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TRANSMITTAL FOR POWER OF ATTORNEY TO ONE OR MORE REGISTERED PRACTITIONERS

NOTE: This form is to be submitted with the Power of Attorney by Applicant form (PTO/AIA/82B) to identify the application to which the Power of Attorney is directed, in accordance with 37 CFR 1.5, unless the application number and filing date are identified in the Power of Attorney by Applicant form. If neither form PTO/AIA/82A nor form PTO/AIA82B identifies the application to which the Power of Attorney is directed, the Power of Attorney will not be recognized in the application.

| | |
|------------------------|---------------------------|
| Application Number | Not Yet Assigned |
| Filing Date | Not Yet Assigned |
| First Named Inventor | MACALLEN, Todd P. |
| Title | Flexible Furniture System |
| Art Unit | Not Yet Assigned |
| Examiner Name | Not Yet Assigned |
| Attorney Docket Number | 69350/00049 |

SIGNATURE of Applicant or Patent Practitioner

| | | | |
|--|-------------------|---------------------|-------|
| Signature | /WILFRED P. SO/ | Date (Optional) | 65981 |
| Name | Wilfred P. So | Registration Number | 65981 |
| Title (if Applicant is a juristic entity) | Patent Agent | | |
| Applicant Name (if Applicant is a juristic entity) | molo design, ltd. | | |

NOTE: This form must be signed in accordance with 37 CFR 1.33. See 37 CFR 1.4(d) for signature requirements and certifications. If more than one applicant, use multiple forms.

*Total of 1 forms are submitted.

This collection of information is required by 37 CFR 1.131, 1.32, and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

POWER OF ATTORNEY BY APPLICANT

I hereby revoke all previous powers of attorney given in the application identified in either the attached transmittal letter or the boxes below.

| | |
|--------------------|-------------|
| Application Number | Filing Date |
| | |

(Note: The boxes above may be left blank if information is provided on form PTO/AIA/82A.)

I hereby appoint the Patent Practitioner(s) associated with the following Customer Number as my/our attorney(s) or agent(s), and to transact all business in the United States Patent and Trademark Office connected therewith for the application referenced in the attached transmittal letter (form PTO/AIA/82A) or identified above:

27871

OR

I hereby appoint Practitioner(s) named in the attached list (form PTO/AIA/82C) as my/our attorney(s) or agent(s), and to transact all business in the United States Patent and Trademark Office connected therewith for the patent application referenced in the attached transmittal letter (form PTO/AIA/82A) or identified above. (Note: Complete form PTO/AIA/82C.)

Please recognize or change the correspondence address for the application identified in the attached transmittal letter or the boxes above to:

The address associated with the above-mentioned Customer Number

OR

The address associated with Customer Number:

OR

| | | | |
|-------------------------|-------------------------------|-----|--|
| Firm or Individual Name | Blake, Cassels & Graydon LLP. | | |
| Address | | | |
| City | State | Zip | |
| Country | | | |
| Telephone | Email | | |

I am the Applicant (if the Applicant is a juristic entity, list the Applicant name in the box):

molo design, ltd.

- Inventor or Joint Inventor (title not required below)
- Legal Representative of a Deceased or Legally Incapacitated Inventor (title not required below)
- Assignee or Person to Whom the Inventor is Under an Obligation to Assign (provide signer's title if applicant is a juristic entity)
- Person Who Otherwise Shows Sufficient Proprietary Interest (e.g., a petition under 37 CFR 1.46(b)(2) was granted in the application or is concurrently being filed with this document) (provide signer's title if applicant is a juristic entity)

SIGNATURE of Applicant for Patent

The undersigned (whose title is supplied below) is authorized to act on behalf of the applicant (e.g., where the applicant is a juristic entity).

| | | |
|-----------|------------------------|------------|
| Signature | Date (Optional) | 03 02 2015 |
| Name | Todd P. MacAllen | |
| Title | Lead Designer/Director | |

NOTE: Signature - This form must be signed by the applicant in accordance with 37 CFR 1.33. See 37 CFR 1.4 for signature requirements and certifications. If more than one applicant, use multiple forms.

Total of 1 forms are submitted.

This collection of information is required by 37 CFR 1.331, 1.32, and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Electronic Patent Application Fee Transmittal

| | |
|---|------------------------------|
| Application Number: | |
| Filing Date: | |
| Title of Invention: | Flexible Furniture System |
| First Named Inventor/Applicant Name: | Todd P. MACALLEN |
| Filer: | Wilfred P. So/Sandy Barbieri |
| Attorney Docket Number: | 69350/00049 |

Filed as Small Entity

Filing Fees for Utility under 35 USC 111(a)

| Description | Fee Code | Quantity | Amount | Sub-Total in USD(\$) |
|--|----------|----------|--------|----------------------|
| Basic Filing: | | | | |
| Utility filing Fee (Electronic filing) | 4011 | 1 | 70 | 70 |
| Utility Search Fee | 2111 | 1 | 300 | 300 |
| Utility Examination Fee | 2311 | 1 | 360 | 360 |

Pages:

Claims:

| | | | | |
|-----------------------------------|------|----|-----|------|
| Claims in excess of 20 | 2202 | 15 | 40 | 600 |
| Independent Claims in Excess of 3 | 2201 | 5 | 210 | 1050 |

Miscellaneous-Filing:

| Description | Fee Code | Quantity | Amount | Sub-Total in USD(\$) |
|--|----------|----------|--------------------------|----------------------|
| Petition: | | | | |
| Patent-Appeals-and-Interference: | | | | |
| Post-Allowance-and-Post-Issuance: | | | | |
| Extension-of-Time: | | | | |
| Miscellaneous: | | | | |
| | | | Total in USD (\$) | 2380 |

Electronic Acknowledgement Receipt

| | |
|---|------------------------------|
| EFS ID: | 25171969 |
| Application Number: | 15067541 |
| International Application Number: | |
| Confirmation Number: | 8566 |
| Title of Invention: | Flexible Furniture System |
| First Named Inventor/Applicant Name: | Todd P. MACALLEN |
| Customer Number: | 27871 |
| Filer: | Wilfred P. So/Sandy Barbieri |
| Filer Authorized By: | Wilfred P. So |
| Attorney Docket Number: | 69350/00049 |
| Receipt Date: | 11-MAR-2016 |
| Filing Date: | |
| Time Stamp: | 13:41:49 |
| Application Type: | Utility under 35 USC 111(a) |

Payment information:

| | |
|--|-----------------|
| Submitted with Payment | yes |
| Payment Type | Deposit Account |
| Payment was successfully received in RAM | \$2380 |
| RAM confirmation Number | 10047 |
| Deposit Account | 022553 |
| Authorized User | SO, WILFRED |

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 CFR 1.16 (National application filing, search, and examination fees)

Charge any Additional Fees required under 37 CFR 1.17 (Patent application and reexamination processing fees)

Charge any Additional Fees required under 37 CFR 1.19 (Document supply fees)
 Charge any Additional Fees required under 37 CFR 1.20 (Post Issuance fees)
 Charge any Additional Fees required under 37 CFR 1.21 (Miscellaneous fees and charges)

File Listing:

| Document Number | Document Description | File Name | File Size(Bytes)/ Message Digest | Multi Part /.zip | Pages (if appl.) |
|-----------------|------------------------|---|---|------------------|------------------|
| 1 | Application Data Sheet | 69350_00049_2016-03-11_US_CNT8_ADS_as_filed.pdf | 1823876 f36395e3b19cc36b7d772cae5488140fe515f116 | no | 9 |

Warnings:

Information:

| | | | | | |
|---|--|---|--|-----|----|
| 2 | | 69350_00049_2016-03-11_US_CNT8_Application_as_filed.pdf | 152786 c81e38f2188b4e103082b78204e968e1643f17bf | yes | 34 |
|---|--|---|--|-----|----|

Multipart Description/PDF files in .zip description

| Document Description | | Start | End |
|----------------------|--|-------|-----|
| Specification | | 1 | 26 |
| Claims | | 27 | 33 |
| Abstract | | 34 | 34 |

Warnings:

Information:

| | | | | | |
|---|---|--|--|----|----|
| 3 | Drawings-only black and white line drawings | 69350_00049_2016-03-11_US_CNT8_Drawings_as_filed.pdf | 11493236 a6a01222ed0b417dfc1b30788a2db8c3baf5d739 | no | 41 |
|---|---|--|--|----|----|

Warnings:

Information:

| | | | | | |
|---|---------------------------|---|---|----|---|
| 4 | Oath or Declaration filed | 69350_00049_2016-03-11_US_CNT8_Declaration_from_parent_as_filed.pdf | 1155680 d1bbcc5122805c3f15b2e44112624a9f98d2bc46 | no | 2 |
|---|---------------------------|---|---|----|---|

Warnings:

Information:

| | | | | | |
|---|-------------------|---|--|----|---|
| 5 | Power of Attorney | 69350_00049_2016-03-11_US_CNT8_Transmittal_and_POA_as_filed.pdf | 368263 ce0721918985e4f3bf48f3e2aedabcf5a2d79c | no | 2 |
|---|-------------------|---|--|----|---|

Warnings:

Information:

| | | | | | |
|---|----------------------|--------------|---|----|---|
| 6 | Fee Worksheet (SB06) | fee-info.pdf | 38132 d78a0c5fe31295d21a0193382bc7f552cdc62af7 | no | 2 |
|---|----------------------|--------------|---|----|---|

| | |
|---|----------|
| Warnings: | |
| Information: | |
| Total Files Size (in bytes): | 15031973 |
| <p>This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.</p> <p><u>New Applications Under 35 U.S.C. 111</u> If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.</p> <p><u>National Stage of an International Application under 35 U.S.C. 371</u> If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.</p> <p><u>New International Application Filed with the USPTO as a Receiving Office</u> If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.</p> | |

Electronic Acknowledgement Receipt

| | |
|---|------------------------------|
| EFS ID: | 25171969 |
| Application Number: | 15067541 |
| International Application Number: | |
| Confirmation Number: | 8566 |
| Title of Invention: | Flexible Furniture System |
| First Named Inventor/Applicant Name: | Todd P. MACALLEN |
| Customer Number: | 27871 |
| Filer: | Wilfred P. So/Sandy Barbieri |
| Filer Authorized By: | Wilfred P. So |
| Attorney Docket Number: | 69350/00049 |
| Receipt Date: | 11-MAR-2016 |
| Filing Date: | |
| Time Stamp: | 13:41:49 |
| Application Type: | Utility under 35 USC 111(a) |

Payment information:

| | |
|--|-----------------|
| Submitted with Payment | yes |
| Payment Type | Deposit Account |
| Payment was successfully received in RAM | \$2380 |
| RAM confirmation Number | 10047 |
| Deposit Account | 022553 |
| Authorized User | SO, WILFRED |

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 CFR 1.16 (National application filing, search, and examination fees)

Charge any Additional Fees required under 37 CFR 1.17 (Patent application and reexamination processing fees)

Charge any Additional Fees required under 37 CFR 1.19 (Document supply fees)
 Charge any Additional Fees required under 37 CFR 1.20 (Post Issuance fees)
 Charge any Additional Fees required under 37 CFR 1.21 (Miscellaneous fees and charges)

File Listing:

| Document Number | Document Description | File Name | File Size(Bytes)/ Message Digest | Multi Part /.zip | Pages (if appl.) |
|-----------------|------------------------|---|---|------------------|------------------|
| 1 | Application Data Sheet | 69350_00049_2016-03-11_US_CNT8_ADS_as_filed.pdf | 1823876 f36395e3b19cc36b7d772cae5488140fe515f116 | no | 9 |

Warnings:

Information:

| | | | | | |
|---|--|---|--|-----|----|
| 2 | | 69350_00049_2016-03-11_US_CNT8_Application_as_filed.pdf | 152786 c81e38f2188b4e103082b78204e968e1643f17bf | yes | 34 |
|---|--|---|--|-----|----|

Multipart Description/PDF files in .zip description

| Document Description | | Start | End |
|----------------------|--|-------|-----|
| Specification | | 1 | 26 |
| Claims | | 27 | 33 |
| Abstract | | 34 | 34 |

Warnings:

Information:

| | | | | | |
|---|---|--|--|----|----|
| 3 | Drawings-only black and white line drawings | 69350_00049_2016-03-11_US_CNT8_Drawings_as_filed.pdf | 11493236 a6a01222ed0b417dfc1b30788a2db8c3baf5d739 | no | 41 |
|---|---|--|--|----|----|

Warnings:

Information:

| | | | | | |
|---|---------------------------|---|---|----|---|
| 4 | Oath or Declaration filed | 69350_00049_2016-03-11_US_CNT8_Declaration_from_parent_as_filed.pdf | 1155680 d1bbcc5122805c3f15b2e44112624a9f98d2bc46 | no | 2 |
|---|---------------------------|---|---|----|---|

Warnings:

Information:

| | | | | | |
|---|-------------------|---|--|----|---|
| 5 | Power of Attorney | 69350_00049_2016-03-11_US_CNT8_Transmittal_and_POA_as_filed.pdf | 368263 ce0721918985e4f3bf48f3e2aedabcf5a2d79c | no | 2 |
|---|-------------------|---|--|----|---|

Warnings:

Information:

| | | | | | |
|---|----------------------|--------------|---|----|---|
| 6 | Fee Worksheet (SB06) | fee-info.pdf | 38132 d78a0c5fe31295d21a0193382bc7f552cdc62af7 | no | 2 |
|---|----------------------|--------------|---|----|---|

| | |
|---|----------|
| Warnings: | |
| Information: | |
| Total Files Size (in bytes): | 15031973 |
| <p>This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.</p> <p><u>New Applications Under 35 U.S.C. 111</u> If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.</p> <p><u>National Stage of an International Application under 35 U.S.C. 371</u> If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.</p> <p><u>New International Application Filed with the USPTO as a Receiving Office</u> If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.</p> | |

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| | | | |
|--|---------------------------|------------------------|-------------|
| Application Data Sheet 37 CFR 1.76 | | Attorney Docket Number | 69350/00049 |
| | | Application Number | |
| Title of Invention | Flexible Furniture System | | |
| <p>The application data sheet is part of the provisional or nonprovisional application for which it is being submitted. The following form contains the bibliographic data arranged in a format specified by the United States Patent and Trademark Office as outlined in 37 CFR 1.76. This document may be completed electronically and submitted to the Office in electronic format using the Electronic Filing System (EFS) or the document may be printed and included in a paper filed application.</p> | | | |

Secrecy Order 37 CFR 5.2:

Portions or all of the application associated with this Application Data Sheet may fall under a Secrecy Order pursuant to 37 CFR 5.2 (Paper filers only. Applications that fall under Secrecy Order may not be filed electronically.)

Inventor Information:

| | | | | | |
|---|----------------------|-----------------------------------|-------------|--------|--------|
| Inventor | 1 | | | | Remove |
| Legal Name | | | | | |
| Prefix | Given Name | Middle Name | Family Name | Suffix | |
| | Todd | P. | MACALLEN | | |
| Residence Information (Select One) US Residency <input type="radio"/> Non US Residency Active US Military Service | | | | | |
| City | Vancouver | Country of Residence ⁱ | | CA | |
| Mailing Address of Inventor: | | | | | |
| Address 1 | 1470 Venables Street | | | | |
| Address 2 | | | | | |
| City | Vancouver | State/Province | BC | | |
| Postal Code | V5L 2G7 | Country ⁱ | CA | | |
| Inventor | 2 | | | | Remove |
| Legal Name | | | | | |
| Prefix | Given Name | Middle Name | Family Name | Suffix | |
| | Stephanie | J. | FORSYTHE | | |
| Residence Information (Select One) US Residency <input checked="" type="radio"/> Non US Residency Active US Military Service | | | | | |
| City | Vancouver | Country of Residence ⁱ | | CA | |
| Mailing Address of Inventor: | | | | | |
| Address 1 | 1470 Venables Street | | | | |
| Address 2 | | | | | |
| City | Vancouver | State/Province | BC | | |
| Postal Code | V5L 2G7 | Country ⁱ | CA | | |
| All Inventors Must Be Listed - Additional Inventor Information blocks may be generated within this form by selecting the Add button. | | | | | |
| | | | | | Add |

Correspondence Information:

Petitioner Chanel, Inc. Exhibit 1002

| | | | |
|---|---------------------------|------------------------|-------------|
| Application Data Sheet 37 CFR 1.76 | | Attorney Docket Number | 69350/00049 |
| | | Application Number | |
| Title of Invention | Flexible Furniture System | | |

Enter either Customer Number or complete the Correspondence Information section below.
For further information see 37 CFR 1.33(a).

An Address is being provided for the correspondence information of this application.

| | | | |
|-----------------|--------------------|-----------|--------------|
| Customer Number | 27871 | | |
| Email Address | epatent@blakes.com | Add Email | Remove Email |

Application Information:

| | | | |
|---|---------------------------|---|-------------------------------------|
| Title of the Invention | Flexible Furniture System | | |
| Attorney Docket Number | 69350/00049 | Small Entity Status Claimed | <input checked="" type="checkbox"/> |
| Application Type | Nonprovisional | | |
| Subject Matter | Utility | | |
| Total Number of Drawing Sheets (if any) | 41 | Suggested Figure for Publication (if any) | 49 |

Filing By Reference:

Only complete this section when filing an application by reference under 35 U.S.C. 111(c) and 37 CFR 1.57(a). Do not complete this section if application papers including a specification and any drawings are being filed. Any domestic benefit or foreign priority information must be provided in the appropriate section(s) below (i.e., "Domestic Benefit/National Stage Information" and "Foreign Priority Information").

For the purposes of a filing date under 37 CFR 1.53(b), the description and any drawings of the present application are replaced by this reference to the previously filed application, subject to conditions and requirements of 37 CFR 1.57(a).

| Application number of the previously filed application | Filing date (YYYY-MM-DD) | Intellectual Property Authority or Country |
|--|--------------------------|--|
| | | |

Publication Information:

Request Early Publication (Fee required at time of Request 37 CFR 1.219)

Request Not to Publish. I hereby request that the attached application not be published under 35 U.S.C. 122(b) and certify that the invention disclosed in the attached application **has not and will not** be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication at eighteen months after filing.

Representative Information:

Representative information should be provided for all practitioners having a power of attorney in the application. Providing this information in the Application Data Sheet does not constitute a power of attorney in the application (see 37 CFR 1.32). Either enter Customer Number or complete the Representative Name section below. If both sections are completed the customer number will be used for the Representative Information during processing.

| | | | |
|--------------------|--|--|---|
| Please Select One: | <input checked="" type="radio"/> Customer Number | <input type="radio"/> US Patent Practitioner | <input type="radio"/> Limited Recognition (37 CFR 11.9) |
| Customer Number | 27871 | | |
| | Petitioner Chanel, Inc. Exhibit 1002 | | |

| | | | |
|---|---------------------------|------------------------|-------------|
| Application Data Sheet 37 CFR 1.76 | | Attorney Docket Number | 69350/00049 |
| | | Application Number | |
| Title of Invention | Flexible Furniture System | | |

Domestic Benefit/National Stage Information:

This section allows for the applicant to either claim benefit under 35 U.S.C. 119(e), 120, 121, 365(c), or 386(c) or indicate National Stage entry from a PCT application. Providing benefit claim information in the Application Data Sheet constitutes the specific reference required by 35 U.S.C. 119(e) or 120, and 37 CFR 1.78.

When referring to the current application, please leave the "Application Number" field blank.

| | | | | | |
|--------------------------|-------------------------------|--------------------------|--------------------------|------------------------------------|-------------------------|
| Prior Application Status | Pending | | Remove | | |
| Application Number | Continuity Type | | Prior Application Number | Filing or 371(c) Date (YYYY-MM-DD) | |
| | Continuation of | | 14698262 | 2015-04-28 | |
| Prior Application Status | Pending | | Remove | | |
| Application Number | Continuity Type | | Prior Application Number | Filing or 371(c) Date (YYYY-MM-DD) | |
| 14698262 | Continuation of | | 14638704 | 2015-03-04 | |
| Prior Application Status | Patented | | Remove | | |
| Application Number | Continuity Type | Prior Application Number | Filing Date (YYYY-MM-DD) | Patent Number | Issue Date (YYYY-MM-DD) |
| 14638704 | Continuation of | 14042857 | 2013-10-01 | 9243403 | 2016-01-26 |
| Prior Application Status | Patented | | Remove | | |
| Application Number | Continuity Type | Prior Application Number | Filing Date (YYYY-MM-DD) | Patent Number | Issue Date (YYYY-MM-DD) |
| 14042857 | Continuation of | 12646822 | 2009-12-23 | 8561666 | 2013-10-22 |
| Prior Application Status | Pending | | Remove | | |
| Application Number | Continuity Type | | Prior Application Number | Filing or 371(c) Date (YYYY-MM-DD) | |
| 12646822 | Continuation in part of | | 12343042 | 2008-12-23 | |
| Prior Application Status | Patented | | Remove | | |
| Application Number | Continuity Type | Prior Application Number | Filing Date (YYYY-MM-DD) | Patent Number | Issue Date (YYYY-MM-DD) |
| 12343042 | Continuation in part of | 11742984 | 2007-05-01 | 7866366 | 2011-01-11 |
| Prior Application Status | Abandoned | | Remove | | |
| Application Number | Continuity Type | | Prior Application Number | Filing or 371(c) Date (YYYY-MM-DD) | |
| 11742984 | Continuation in part of | | 11287195 | 2005-11-28 | |
| Prior Application Status | Expired | | Remove | | |
| Application Number | Continuity Type | | Prior Application Number | Filing or 371(c) Date (YYYY-MM-DD) | |
| 11287195 | Claims benefit of provisional | | 60681972 | 2005-05-18 | |

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

| | | | |
|---|---------------------------|------------------------|-------------|
| Application Data Sheet 37 CFR 1.76 | | Attorney Docket Number | 69350/00049 |
| | | Application Number | |
| Title of Invention | Flexible Furniture System | | |

Additional Domestic Benefit/National Stage Data may be generated within this form by selecting the **Add** button.

Foreign Priority Information:

This section allows for the applicant to claim priority to a foreign application. Providing this information in the application data sheet constitutes the claim for priority as required by 35 U.S.C. 119(b) and 37 CFR 1.55. When priority is claimed to a foreign application that is eligible for retrieval under the priority document exchange program (PDX)ⁱ the information will be used by the Office to automatically attempt retrieval pursuant to 37 CFR 1.55(i)(1) and (2). Under the PDX program, applicant bears the ultimate responsibility for ensuring that a copy of the foreign application is received by the Office from the participating foreign intellectual property office, or a certified copy of the foreign priority application is filed, within the time period specified in 37 CFR 1.55(g)(1).

| Application Number | Country ⁱ | Filing Date (YYYY-MM-DD) | Access Code ⁱ (if applicable) |
|--------------------|----------------------|--------------------------|--|
| 2527927 | CA | 2005-11-25 | |

Additional Foreign Priority Data may be generated within this form by selecting the **Add** button.

Statement under 37 CFR 1.55 or 1.78 for AIA (First Inventor to File) Transition Applications

This application (1) claims priority to or the benefit of an application filed before March 16, 2013 and (2) also contains, or contained at any time, a claim to a claimed invention that has an effective filing date on or after March 16, 2013.

NOTE: By providing this statement under 37 CFR 1.55 or 1.78, this application, with a filing date on or after March 16, 2013, will be examined under the first inventor to file provisions of the AIA.

| | | | |
|---|---------------------------|------------------------|-------------|
| Application Data Sheet 37 CFR 1.76 | | Attorney Docket Number | 69350/00049 |
| | | Application Number | |
| Title of Invention | Flexible Furniture System | | |

Authorization or Opt-Out of Authorization to Permit Access:

When this Application Data Sheet is properly signed and filed with the application, applicant has provided written authority to permit a participating foreign intellectual property (IP) office access to the instant application-as-filed (see paragraph A in subsection 1 below) and the European Patent Office (EPO) access to any search results from the instant application (see paragraph B in subsection 1 below).

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Applicant Information:

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| | | | |
|---|--|--|---------|
| Applicant | 1 | <input type="button" value="Remove"/> | |
| <p>If the applicant is the inventor (or the remaining joint inventor or inventors under 37 CFR 1.45), this section should not be completed. The information to be provided in this section is the name and address of the legal representative who is the applicant under 37 CFR 1.43; or the name and address of the assignee, person to whom the inventor is under an obligation to assign the invention, or person who otherwise shows sufficient proprietary interest in the matter who is the applicant under 37 CFR 1.46. If the applicant is an applicant under 37 CFR 1.46 (assignee, person to whom the inventor is obligated to assign, or person who otherwise shows sufficient proprietary interest) together with one or more joint inventors, then the joint inventor or inventors who are also the applicant should be identified in this section.</p> | | | |
| <input type="button" value="Clear"/> | | | |
| <input checked="" type="radio"/> Assignee | <input type="radio"/> Legal Representative under 35 U.S.C. 117 | <input type="radio"/> Joint Inventor | |
| Person to whom the inventor is obligated to assign. | | Person who shows sufficient proprietary interest | |
| If applicant is the legal representative, indicate the authority to file the patent application, the inventor is: | | | |
| <div style="border: 1px solid black; height: 20px; width: 100%;"></div> | | | |
| Name of the Deceased or Legally Incapacitated Inventor: <input type="text"/> | | | |
| If the Applicant is an Organization check here. <input checked="" type="checkbox"/> | | | |
| Organization Name | molo design, ltd. | | |
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| Assignee | 1 | | |
| Complete this section if assignee information, including non-applicant assignee information, is desired to be included on the patent application publication. An assignee-applicant identified in the "Applicant Information" section will appear on the patent application publication as an applicant. For an assignee-applicant, complete this section only if identification as an assignee is also desired on the patent application publication. | | | |
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| If the Assignee or Non-Applicant Assignee is an Organization check here. | | | <input checked="" type="checkbox"/> |
| Organization Name | molo design, ltd. | | |
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| Address 1 | 1470 Venables Street | | |
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See 37 CFR 1.4(d) for the manner of making signatures and certifications.

| | | | | | |
|---|----------------|-----------|-------------------|------------------------------------|-------|
| Signature | WILFRED P. SOI | | Date (YYYY-MM-DD) | 2016-03-10 | |
| First Name | Wilfred P. | Last Name | SOI | Registration Number | 65981 |
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9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

1 **FLEXIBLE FURNITURE SYSTEM**

2
3 **CROSS-REFERENCE TO RELATED APPLICATIONS**

4 **[0001]** This application is a continuation of U.S. Patent Application No. 14/698,262 filed on
5 April 28, 2015, which is a continuation of U.S. Patent Application No. 14/638,704 filed on
6 March 4, 2015, which is a continuation of U.S. Patent Application No. 14/042,857 filed October
7 1, 2013, which is a continuation of U.S. Patent Application No. 12/646,822 filed December 23,
8 2009, which is a continuation-in-part of U.S. Patent Application No. 12/343,042 filed on
9 December 23, 2008, which is a continuation-in-part of U.S. Patent Application No. 11/742,984
10 filed on May 1, 2007, which is a continuation-in-part of U.S. Patent Application No. 11/287,195
11 filed on November 28, 2005, which claims priority from Canadian Patent Application No.
12 2,527,927 filed on November 25, 2005 and U.S. Provisional Application No. 60/681,972 filed on
13 May 18, 2005, all of which are incorporated herein by reference.

14
15 **FIELD OF THE INVENTION**

16 **[0002]** The present invention relates to flexible furniture components and methods of making
17 such components.

18
19 **DESCRIPTION OF THE PRIOR ART**

20 **[0003]** Furniture is a staple product used in domestic, working and public environments.
21 Furniture may be used to facilitate the use of space, such as in a seat or table, or to divide space,
22 such as in a partition. By way of example, partitions are frequently used to subdivide spaces, or
23 to create more intimate spaces. Typically such partitions are rigid, or have rigid frames, or are
24 formed from rigid interconnected panels and they are relatively large, heavy, and cumbersome,
25 and therefore difficult to set-up, take down, store, and transport. Similarly other items of
26 furniture, such as seating structures, are typically of a rigid, or permanent nature that, at most, are
27 moveable to alternative locations.

1 **[0004]** Moreover, the inherent rigidity of such items of furniture limits the extent to which
2 they can be dynamically resized (extended or contracted) and reshaped to suit varying spaces and
3 requirements, or readily moved around for relocation, or storage.

4 **[0005]** Additionally, such furniture items, particularly in the form of partitions are typically
5 formed from opaque panels which inhibit the transmission of light, therefore necessitating
6 increased use of, or rearrangement of artificial lighting to restore adequate lighting levels.

7 **[0006]** In domestic, working, and public environments it is frequently desirable to be able to
8 subdivide and reshape space on a temporary basis. For example, visitors may require a
9 temporary sitting or sleeping area, office workers may need to convert an open plan area into
10 subdivided working space or temporary meeting space, trade show participants may need to
11 demarcate a temporary display area, and designers may need to create and shape a temporary
12 area for an event, or a backdrop for a designed area, such as in a window display in a retail
13 setting, in a showroom, or in a theatrical setting. For these types of applications, furniture
14 components that are rigid, heavy, and/or cumbersome may be costly to transport, difficult to set
15 up/take down, and may require significant storage space. Furniture in the form of a partition that
16 is rigid will also place significant constraints on the ways in which a given space can be
17 partitioned, limiting its functionality, and a partition that is fully opaque will severely disturb
18 natural lighting.

19 **[0007]** The above disadvantages are herein recognized.

20 SUMMARY OF THE INVENTION

21 **[0008]** According therefore to one aspect of the present invention there is provided an article
22 of furniture having a core formed from a plurality of laminar panels of a flexible flaccid material.
23 Each panel has a pair of oppositely-directed major faces with faces of adjacent panels being
24 inter-connected to provide a cellular structure upon movement of the faces away from each
25 other. A respective one of a pair of supports is provided at opposite ends of the core and
26 connected to respective ones of the faces. The supports are self-supporting to provide rigidity to
27 the article of furniture and/or to provide connectivity between like articles of furniture. In this
28 way, the supports may be moved apart to expand the cellular structure and extend the overall

1 length of the article of furniture, and/or be used to connect any of more than one of such articles
2 together in series.

3 BRIEF DESCRIPTION OF THE DRAWINGS

4 **[0009]** Embodiments of the invention will now be described by way of example only with
5 reference to the accompanying drawings in which:

6 **[0010]** Figure 1 is a front perspective view of a partition;

7 **[0011]** Figure 2 is a perspective view showing three of the panels used to form the partition
8 of Figure 1;

9 **[0012]** Figure 3 is a view on the line III-III of Figure 1;

10 **[0013]** Figure 4 is a series of views showing the sequential operations required to erect the
11 panel of Figure 1;

12 **[0014]** Figure 5 is a detailed view of the portion shown in circle A in Figure 4;

13 **[0015]** Figure 6 is a view showing the sequential steps to join a pair of panels shown in
14 Figure 1 end-to-end;

15 **[0016]** Figure 7 is a detailed view of the inter-connection of the panels shown in Figure 6;

16 **[0017]** Figure 8 is a top perspective view showing the arrangement of a panel within a living
17 area;

18 **[0018]** Figure 9 is a top perspective view showing an alternative configuration of panel;

19 **[0019]** Figure 10 is a schematic representation of an alternative embodiment of connection
20 applied to a partition;

21 **[0020]** Figure 11 is a view on the line XI-XI of Figure 10;

22 **[0021]** Figure 12 is a view in the direction of arrow XII of Figure 11;

- 1 **[0022]** Figure 13 is a schematic diagram showing the arrangement of the connection of
2 Figure 10 with different size partitions;
- 3 **[0023]** Figure 14 is a top perspective view of a seat arrangement incorporating the
4 connection of Figure 10;
- 5 **[0024]** Figure 15 is a view on the line XV-XV of Figure 14;
- 6 **[0025]** Figure 16 is a front elevation of a light incorporating a connection similar to Figure
7 10;
- 8 **[0026]** Figure 17 is a section on the line XVII-XVII of Figure 16;
- 9 **[0027]** Figure 18 is a schematic representation of a method of manufacturing a light similar
10 to that of Figure 16 and 17;
- 11 **[0028]** Figure 19 is a prospective view of a further embodiment of a partition;
- 12 **[0029]** Figure 20 is a view on the line XX – XX of Figure 19;
- 13 **[0030]** Figure 21 is a end view of the partition shown in Figure 19;
- 14 **[0031]** Figure 22 is a view similar to Figure 21 of the opposite end of the partition of Figure
15 19;
- 16 **[0032]** Figure 23 is an enlarged detailed view of a portion of the end wall of the partition
17 shown in Figure 22;
- 18 **[0033]** Figure 24 is an alternative embodiment of the arrangement shown in Figure 23;
- 19 **[0034]** Figure 25 is an enlarged view of the end of the partition shown in Figure 21;
- 20 **[0035]** Figure 26 is a view similar to Figure 25 with the end wall of the partition closed;
- 21 **[0036]** Figure 27 is a plan view of Figure 26;
- 22 **[0037]** Figure 28 is a section on the line XXVIII – XXVIII of Figure 26;

- 1 **[0038]** Figure 29 is an enlarged view showing a portion of the end wall of Figure 26;
- 2 **[0039]** Figure 30 is a perspective view of an alternative embodiment of partition;
- 3 **[0040]** Figure 31 is a view similar to Figure 30 showing the assembly of the components of
4 the partition of Figure 30;
- 5 **[0041]** Figure 32 is a view on the line A/A of Figure 31 when assembled;
- 6 **[0042]** Figure 33 is a perspective view of a building using partitions as shown in Figure 31;
- 7 **[0043]** Figure 34 is a perspective view of a further building utilizing the partitions as shown
8 in Figure 31;
- 9 **[0044]** Figure 35 is a schematic representation of an alternative embodiment to the partition
10 shown in Figure 31;
- 11 **[0045]** Figure 36 is a further configuration of partition;
- 12 **[0046]** Figure 37 is a view of the partition shown in Figure 36 in alternative configurations;
- 13 **[0047]** Figure 38 is a view similar to Figure 36 with an alternative configuration of voids;
- 14 **[0048]** Figure 39 is a view of a partition similar to Figure 30 deployed in a circular
15 configuration as a light fixture;
- 16 **[0049]** Figure 40 is a view of a partition used as a light fixture;
- 17 **[0050]** Figure 41 is a view similar to Figure 31 showing an alternative form of support;
- 18 **[0051]** Figure 42 is a view similar to Figure 1 in an assembled configuration;
- 19 **[0052]** Figure 43 is a perspective view showing the attachment of supports to one another;
- 20 **[0053]** Figure 44 is a view on the line B/B of Figure 43 when assembled;
- 21 **[0054]** Figure 45 is a view similar to Figure 43 in a circular configuration;

- 1 **[0055]** Figure 46 is a perspective view of an alternative form of support for a partition;
- 2 **[0056]** Figure 47 is a view on the line C/C of Figure 46;
- 3 **[0057]** Figure 48 is a schematic representation of the deployment of the supports shown in
4 Figure 45;
- 5 **[0058]** Figure 49 is a schematic representation of an alternative configuration of the supports
6 shown in Figure 48;
- 7 **[0059]** Figure 50 is a further alternative configuration of supports shown in Figure 48;
- 8 **[0060]** Figure 51 is a side view of a assembly of partition with a portion removed for clarity
9 to show a connector;
- 10 **[0061]** Figure 52 is an exploded perspective view of a connector used in Figure 51;
- 11 **[0062]** Figure 53 is an alternative embodiment of the connector shown in Figure 52;
- 12 **[0063]** Figure 54 is a perspective view showing the deployment of the connector shown in
13 Figure 52;
- 14 **[0064]** Figure 55 is a perspective view showing the assembly of partitions using the
15 connector shown in Figure 52;
- 16 **[0065]** Figure 56 is a front elevation of a partition with an additional support provided;
- 17 **[0066]** Figure 57 is a section on the line D/D of Figure 55;
- 18 **[0067]** Figure 58 is a view showing the partitions stacked and supported by the support of
19 Figure 55;
- 20 **[0068]** Figure 59 is a view showing the use of a support to secure partitions to a fixed
21 abutment;
- 22 **[0069]** Figure 60 is a view similar to Figure 9 with an alternative form of partition;

1 **[0070]** Figure 61 is a perspective view showing an alternative form of support for the
2 partitions;

3 **[0071]** Figure 62 is a perspective view of a partition with an alternative disposition of
4 lighting elements;

5 **[0072]** Figure 63 is a view similar to Figure 34 of an alternative form of temporary building;
6 and

7 **[0073]** Figure 64 is a view similar to Figure 63 of an alternative embodiment of building.

8 DETAILED DESCRIPTION OF THE INVENTION

9 **[0074]** Referring therefore to Figure 1, a partition 10 comprises a core 12 and a pair of
10 supports 14, 16 at opposite ends of the core 12. As can best be seen from Figures 2 and 3, the
11 core 12 is formed from a plurality of panels 18. The panels 18 each have a pair of oppositely-
12 directed major faces 19, 20, and are formed from a flexible flaccid material. In the preferred
13 embodiment, the material forming the panels 18 is standard white, flame retardant tissue paper,
14 having a weight of approximately 13.5lbs (500 sheets @ 24"x 36" = 13.5lbs). Each panel has a
15 major dimension or height h and a width w which may be adjusted to suit particular
16 environments. Typically the height will be in the order of 1-2 metres but could range from 0.5-3
17 metres when used as a partition, or 0.1 metres to 0.5 metres when used as a seat. A seat height of
18 0.45m has been found particularly beneficial. The width is typically in the order of 30
19 centimetres but could range from 10-100 centimetres. Adjacent panels 18 are inter-connected to
20 one another at spaced intervals that alternate across the width of the face of the panel 18. As
21 indicated in Figure 2, the connection between panels 18a and 18b is through a series of parallel,
22 laterally-spaced strips 24 on the face 19 of panel 18b. The strips 24 are defined by stripes of
23 adhesive, which connects the panels 18a, 18b to one another, as shown in Figure 3.

24 **[0075]** Similarly, the inter-connection between a panel 18b and 18c is through spaced
25 parallel strips 28 on the face 19 of panel 18c which are offset from the strips 24. Each of the
26 panels 18 is therefore alternately connected to the panel 18 on opposite sides so that, as shown in
27 Figure 3, upon extension of the panel in a horizontal direction, a cellular structure having voids
28 30 is formed within the core. The voids 30 extend vertically from top to bottom of the core 12

1 with the panels 18 providing a continuous transverse barrier. The lateral outer ends of each of
2 the panels 18 are connected so as to form vertical pleats on the exterior faces of the core 12.

3 **[0076]** An end panel 18d of the core is connected to respective ones of the supports 14 and
4 16 over its entire width. The supports 14 and 16 are made from a self-supporting material,
5 typically a non woven felt material, which has a degree of flexibility but also has sufficient
6 rigidity to resist collapse of the core 12. In a typical application, the felt is a 1.95 nominal
7 pounds per square yard felt having a thickness in the order of 3 millimetres, although other
8 weights and thicknesses may be utilized as appropriate depending upon the overall dimensions of
9 the partition 10. The supports 14 and 16 extend laterally beyond the core as indicated at 32 and
10 are adhered to respective ones of the end panels 18d.

11 **[0077]** Fasteners in the form of a pair of loop and hook strips 34, such as that sold under the
12 trade name "Velcro" are stitched to the felt supports 14 and 16, and extend vertically from one
13 end to the other.

14 **[0078]** The core 12 is collapsible so that the major faces of adjacent panels 18 lay parallel to
15 one another and in abutment. In this position, as shown in Figure 4a, the partition 10 may be
16 stored in a flat, collapsed position. When the partition 10 is required, it can be oriented vertically
17 (figure 4b) and the opposite supports 14 and 16 used to manipulate the partition. The supports
18 14 and 16 are moved away from one another as shown in Figure 4c to expand the core so that the
19 cellular structure is opened within the core 12. The lateral extension of the supports 14, 16
20 beyond the core 12 provides marginal tabs that may be grasped to facilitate manipulation of the
21 core without direct contact with the panels 18.

22 **[0079]** Once partially extended, the supports 14 and 16 may be folded along a vertical axis to
23 provide enhanced rigidity at each end of the partition 12. This may be seen in more detail in
24 Figure 5 where it will be seen that the opposite edges of the supports 14 and 16 may be brought
25 together so that the loop and hook strips 34 are brought into abutment. The loop and hook strips
26 34 engage one another and thus hold the support in a folded tubular configuration. This
27 movement is accommodated by the flexible nature of the cellular structure which expands
28 towards the lateral edges to accommodate the folding of the supports 14 and 16. With the

1 supports 14 and 16 folded into a tubular support, extension of the core 12 continues as shown in
2 view (e) of Figure 4, until the desired overall length is reached.

3 **[0080]** With the partition 10 expanded, it has sufficient width to remain stable in a vertical
4 position with the rigidity provided by the end supports 14 and 16. The material forming the
5 panels 18 is preferably translucent so that a pleasing transmission of light through the panel may
6 occur, while still providing a degree of privacy.

7 **[0081]** The extended partition as shown in Figure 4e may be adjusted to different
8 configurations as illustrated by the open curve shown in Figure 1 and the wrapped curve shown
9 in Figure 8. The core 12 has a surprising degree of flexibility to accommodate different
10 configurations and allow an appropriate shaped and sized partition to be installed in an otherwise
11 open space. By varying the overall dimensions, additional functionality may be obtained. The
12 extended partition shown in Figure 4e may also be made with a lower height, for example 1
13 metre and a wider base, for example 0.5 metres so that the top surface of the partition may be
14 used as an area to display objects. Such an arrangement is illustrated in Figure 9. Where
15 appropriate, the terminal portions of the voids 30 may be used as a pocket to support a container,
16 such as a vase, or similar object. In this embodiment, the height would be between 0.5 and 1.5
17 metres.

18 **[0082]** The provision of the supports 14 and 16 also permits a pair of partitions 10 to be
19 joined end-to-end as shown in Figure 6. As may be seen from Figure 6a, a pair of partitions 10 is
20 erected and positioned with supports 14, 16 at opposite ends of each partition adjacent one
21 another. The loop and hook strips 34 in adjacent supports 14, 16 are then brought into contact
22 with one another as shown in Figure 7 so that the partitions 10 are joined *in seriatim*. The
23 additional thickness provided by the double support at the intersection enhances rigidity, with the
24 supports 14, 16, at the free ends of the partition being folded upon themselves to provide stable
25 support.

26 **[0083]** After use of the partition 10, it is simply necessary to reverse the procedure by
27 moving the ends towards one another, unfolding the supports 14 and 16, and collapsing the core
28 12 to its minimum size. It may then be stored and used when subsequently required.

1 **[0084]** In the above embodiments, the core has been made from a light weight paper
2 material, although it will be apparent that alternative materials may be used that fulfil the same
3 functional requirements. For example, it is possible to utilize a heavier weight paper material,
4 such as Kraft paper, or a non-woven textile material such as a plastic material known as Tyvek
5 from DuPont which is both tear and water resistant. Alternatively, a paper laminated with a
6 plastic film to provide a composite material may be used. With such a core material, the
7 supports 14 may be made of a felt or may be made from a material similar to the core material
8 but with increased thickness. The felt used in the support would be sufficiently flexible to allow
9 folding to define the tubular support structure at each end with fasteners such as the loop and
10 hook strips 34 incorporated on the support. In some applications, the inherent stiffness of the
11 material used in the core is such as to provide sufficient rigidity to the core when the cellular
12 structure is expanded for the core to be self supporting when expanded. Kraft paper or plastics
13 material has provided sufficient rigidity for this purpose. In this case the supports may be
14 provided to permit connectivity if multiple units are to be joined end to end.

15 **[0085]** Whilst a translucent material is preferred, it will be apparent that opaque or different
16 coloured materials may also be utilized. The dimensions of the void 30 and the number of voids
17 in the lateral direction may be adjusted to suit particular applications. It has been found in
18 practise that a spacing between stripes 24, 28 in the order of 5-10 centimetres (when
19 unexpanded) is appropriate, although spacing as low as 1cm. may be used, and that the width of
20 the stripes 24, 28 is between 1 and 10 millimetres. This arrangement provides a flexible
21 structure with extensive elongation to provide maximum functionality.

22 **[0086]** An alternative form of connection for articles of flexible furniture is shown in Figure
23 10 -12, in which like reference numerals will be used to denote like components with a prefix 1
24 added for clarity. In the embodiment of Figure 10, a pair of partitions 110 are arranged to be
25 joined end-to-end in a manner similar to that shown in Figure 6. The end panel 118d of the core
26 112 is secured to supports 114, 116. The supports 114, 116 are made from a self-supporting
27 material, which in this embodiment are preferably made from a rigid material such as a
28 millboard. The supports 114, 116 lay within the periphery of the end panel 118d so that the end
29 panels 118d overlap by a margin in the order of 20 millimetres around the millboard.

1 **[0087]** Each of the supports 114, 116 has a series of holes 140, best seen in figure 11 formed
2 through the millboard. The holes are arranged in a regular pattern, as will be described more
3 fully below with respect to Figure 13, and are arranged to receive rare earth magnets 142. The
4 magnets 142 are typically in the order of 3 millimetres thick and 25 millimetres diameter. The
5 magnets are a tight sliding fit in the holes 140 so as to be frictionally retained by the millboard.
6 The millboard itself is chosen to be of the same thickness as the magnet 142 so that the face of
7 the magnet 142 is flush with the surface of the millboard.

8 **[0088]** The magnets 142 are oriented such that a common polarity is present for all magnets
9 on one face. Thus the magnets in the support 114 shown in Figure 10 are oriented such that the
10 north pole is exposed and those of the support 116 in the adjacent partition 110 are arranged such
11 that a south pole is exposed. The exposed end face of the millboard is wrapped by a cover 144
12 of the same material as used to produce the core 112 for aesthetic purposes and to retain the
13 magnets *in situ*. The cover 144 extends over the edges and each face of the millboard to provide
14 self contained end supports 114, 116 to facilitate manufacture as well as enhance the aesthetics.

15 **[0089]** With the magnets in situ, the partitions 110 may be connected to one another by
16 relying upon the magnetic attraction between the opposite poles of adjacent partition. The rare
17 earth magnets 142 have sufficient force to retain the supports 114, 116 in abutment with one
18 another. However the supports may be readily separated by sliding the partitions relative to one
19 another or pulling them apart axially to release the magnets. The margin of the end panel 118d
20 provides a flexible tab to permit manipulation of the core 112.

21 **[0090]** As can be seen in Figure 13, the arrangement of magnets 142 on the support 114, 116
22 provides a grid that allows different size partitions to be connected *in seriatim*. The magnets 142
23 are arranged in two columns in rows uniformly spaced such that a relatively tall partition may be
24 attached to a relatively small partition with the magnets 142 in alignment. The grid also allows
25 partitions to be stacked on top of one another and connected *in seriatim* to a taller partition to
26 form a continuous wall.

27 **[0091]** Whilst it is convenient that the supports 114, 116 are formed from rigid millboard to
28 carry the magnets, it will also be apparent that a similar arrangement may be achieved using the
29 self-supporting flexible supports 114, 116 such as the felt shown in the embodiments of Figures

1 1 through 9. The end panel 118d and the covering panel 144 secures the magnets 142 within the
2 flexible support 114, 116 so as to be retained within the hole 140. This arrangement would also
3 allow the end panels to be folded as shown in Figure 5 provided that the orientation of the
4 magnets is such that one column has a north polarity and the other column has a south polarity.
5 A complimentary arrangement on the support of an adjacent partition will still permit the
6 partitions to be joined to one another *in seriatim* as well as folded.

7 **[0092]** The embodiments are described above in the context of a partition. However, the
8 ability to dimensionally resize the core 12 provides for its use in alternative articles of flexible
9 furniture, such as those shown in Figures 14 through 17. In the embodiment of Figure 14, a
10 circular seat 210 is provided having a concave upper surface 211. As seen in Figure 15, the
11 lower surface 213 of the core 212 is planar to sit against the floor and the upper and side surfaces
12 smoothly curved. The opposite end faces 218d of the core are secured to supports 214, 216 that
13 carry a series of magnets 242. The magnets are wrapped by a cover 244 of the material used to
14 form the core to provide a pleasing aesthetic as well as secure the magnets 242 within the
15 supports 214, 216. The seat 210 may be stored in a collapsed flat position and when needed
16 expanded into a circular array with the supports 214, 216 in abutment. The magnets 242 secure
17 the supports 214, 216 to one another and hold the core 212 in the circular configuration
18 presenting an upper concave surface 211. For storage, the supports are separated and the core
19 collapsed to a flat configuration.

20 **[0093]** As shown in figure 14, the seat 210 is formed from three cores 212 joined end to end
21 to make a torous. It will be apparent that the overall diameter of the seat 210 may be increased by
22 expanding the inner diameter of the torous and thereby further expanding the cores 212.
23 Alternatively, a single core 212 may be used with the supports 214,216 connected to one another,
24 provided there are sufficient laminated panels to permit extension of the core over the required
25 circumference. In this case, the diameter will be similar to that shown in figure 14.

26 **[0094]** A simple seat may be provided in a similar manner by having an expanded core 212
27 with a planar upper surface 211, arranged either in a cylindrical form with supports 214, 216 in
28 abutment, or in the form of a bench with said supports not in abutment. In each case, multiple
29 units may be joined end to end to increase the diameter of the cylindrical seat, or the length of

1 the bench, which can be arranged linearly, or in an undulating manner, and which can act as a
2 form of partition, as shown in figures 1 to 9, and may be stacked one on top of the other to
3 increase the overall height.

4 **[0095]** When used in a seating embodiment, the dimensions of the cellular structure and the
5 stiffness of the material used is adjusted to provide an increased structural rigidity and increased
6 weight bearing capacity. Kraft paper has been found to have the requisite properties and it has
7 been found preferable to reduce the spacing between the glue stripes to 2.5 cm so that the
8 maximum dimension of each void 30 in a collapsed state is 5cm.

9 **[0096]** A similar arrangement of flexible furniture is used with respect to a light as shown in
10 Figures 16 and 17 in which like reference numerals will be used to denote like components with
11 a prefix 3 for clarity. In the embodiments of Figures 16 and 17, a light 310 is formed with a core
12 312 with end panels 318d secured to respective supports 314, 316. In this arrangement the axis
13 of the voids is radial although an axial orientation may be used if preferred. The supports, as
14 shown in Figure 17, carry an array of magnets 342 so that the supports may be joined to one
15 another as described above. A bulb 350 is located within the centre chimney formed by the
16 fanning of the core 312. The bulb 350 illuminates the core 312 to provide a pleasing effect and
17 the heat may escape through the central aperture provided by the core. Naturally the core is
18 formed from a fire-resistant material, or the light source produces only a small amount of heat.
19 The light 310 may be collapsed and stored in a flat configuration and deployed as required in
20 different locations.

21 **[0097]** It will be apparent from the various embodiments described above that the provision
22 of the cellular structure to form the core and the releasable fastenings provided at the end panels
23 allow for a variety of configurations to be provided. The provision of the magnets or other
24 fasteners in a pre-defined grid permits different components to be joined to one another to
25 increase a variety of configurations that may be utilized. As indicated above, the dimensions of
26 the core may be adjusted to suit particular requirements, ranging from a single row of voids to
27 provide a thin or narrow partition, to a relatively wide cellular structure with multiple rows of
28 voids to provide seating or table like surfaces.

1 **[0098]** The configuration of the core 312 as shown in Figures 14 to 17 facilitates production
2 of articles of different sizes from the same blank of core 312.

3 **[0099]** As shown in Figure 18a, the core 312 is die cut to the overall shape of the half section
4 of the light 310 or seat 210.

5 **[00100]** The centre section of the core may then be removed, as shown in dashed line of
6 Figure 18b to provide a pair of blanks as shown in Figure 18c. Each is used as a blank, with the
7 centre, a smaller, but similar, blank for another light 310 or seat 210.

8 **[00101]** The supports 314, 316, are secured to end panels 318 and overlap on the radially
9 inner edge to allow manipulation of the core 312 without unduly restricting the inner void
10 defined when the core is deployed in to a circular arrangement. This overlap provides a
11 convenient handle to allow the core to be pulled in to a circular configuration which is
12 particularly beneficial when used on the seat 210.

13 **[00102]** A further embodiment of partition is shown in Figures 19 through 45 in which similar
14 reference numbers will be used to identify like components for the prefix 4 for clarity. The
15 embodiment of partition shown in Figures 19 through 45 may be used in a number of ways to
16 enhance the aesthetic appeal of the partition and to increase its functionality

17 **[00103]** Referring therefore to Figure 19, partition 410 has a core 412 formed from panels of
18 translucent material as particularized above. End supports 416 and 414 are provided in opposite
19 ends of the core 412 and are covered by material 444 for aesthetic purposes.

20 **[00104]** A series of longitudinal passages 460 extend through the end panels 414, 416 and the
21 core 412 so as to intersect the cells 430 transverse to their longitudinal axis. Each of the
22 passages 460 is circular in cross section and is located on the center line of the core 412. The
23 number of passages 460 may vary according to different applications but in the embodiment
24 shown in Figure 19, three passages 460 are formed through the core 412 at uniformly spaced
25 intervals.

1 **[00105]** The passages 460 may be conveniently formed with the core 412 in a collapsed
2 condition by using a paper drill bit or similar device, or die cut. Typically a diameter of 2 inches
3 is appropriate for the passage 460.

4 **[00106]** The passages 460 may be used in a number of different ways. As shown in figures 19
5 to 29, an LED light ribbon 462 is inserted into one or more of the passages 460 so as to extend
6 through the core 412 to the end support 416. The LED ribbon 462 is a commercially available
7 system such as that available from Alder under the tradename FlexLight Bars. The LED lights
8 are distributed in uniform fashion along the length of the ribbon 462 and are supplied with power
9 from a transformer unit incorporated into an electrical power supply in a conventional manner. A
10 dimmer control may also be included to vary the intensity of the lights

11 **[00107]** As can best be seen in Figure 20 and 23, one end of the ribbon 462 is secured relative
12 to the end panel 416 by a foam ball, 464. The ball 464 is secured to the ribbon 462 after it has
13 been inserted through the passage 460 and prevents the ribbon from being withdrawn. The ball
14 464 is deformable so as to be a snug fit in the passage 460 and so bears against the walls of the
15 passage 460 to secure the ribbon 462.

16 **[00108]** As shown in Figure 24, the ribbon 462 may also be secured by a bar 466 that passes
17 through the ribbon but inhibits its removal through the passage 462.

18 **[00109]** As shown in Figures 25 through 28, the ribbon 462 may conveniently be concealed
19 by the end panel 414 with the partition installed. The end panel 414 may be folded upon itself,
20 as described above with respect to Figure 5 to define a vertical panel in which the ribbon 46 can
21 be concealed.

22 **[00110]** The end panels 414 and 416 carry magnets 442 in a manner similar to that described
23 with respect to Figure 10. The magnets 442 are mounted on plastic strips 470 secured to the end
24 panels 414, 416 and covered by the covering 444. The magnets 442 are arranged in uniform
25 spacing down each strip and the polarity of the magnets alternated both vertically along the strip
26 and transversely between the two strips. In this manner, folding of the panels 414, 416 brings
27 magnets of opposite polarity in to contact to secure the end panels in a folded condition and at

1 the same time provides for inversion of successive partitions so that a magnetic connection
2 between adjacent end panels will be obtained, regardless of the orientation of the panel.

3 **[00111]** In use, the ribbons 462 are inserted into the passages 460 and the ribbons secured by
4 the end fastening in the form of a ball 464 or bar 466. This is most conveniently accomplished
5 with the core 412 in the collapsed condition. As the partition 410 is expanded to the required
6 length, the ribbon 462 slides within the passage way 460 so that the LED ribbon is uniformly
7 distributed along the extended length of the core 412. The end panels 414, 416 are then folded
8 on themselves with the ribbon 462 enclosed within the cavity. The relative sizing between the
9 ribbons and the passage 460 ensures the ribbon can slide easily along the passage as the partition
10 is expanded without binding or tearing the core 412.

11 **[00112]** When energized, the light from the LED is diffused through the core 412 giving a
12 glowing appearance to the core 412. The intensity of the light may be adjusted by using more
13 than one ribbon in the core 412 or increasing the number of lights for a given length of core.
14 Controls including a dimmer switch may also be used to vary the intensity and may incorporate
15 additional features such as motion sensors that allow the LED's to be switched successively as a
16 person walks past the partition. Different coloured ribbons 462 may also be utilized to vary the
17 visual effect.

18 **[00113]** The construction of the core 412 and the nature of the material making up the core
19 effectively provides a relatively uniform diffusion of the light through the core, giving a soft
20 glowing effect without high intensity point sources. The LED lights are relatively low heat
21 output and so may be safely incorporated within the core 412 without risk of fire.

22 **[00114]** In order to store the partition 410, the end walls 414, 416 are brought together to
23 collapse the core 412. As the core 412 is collapsed, the ribbon 462 slides out of the passage 460
24 so as not to hinder the collapse of the core 412. The ribbon 462 may either remain fixed within
25 the passage 460 or, if preferred, may be detached and removed from the passage 460 for storage.
26 The placement of the ribbon 462 within the passage 460 allows adjustment of the overall length
27 of the partition 410 with the ribbon 462 conveniently sliding within the passage 460 during
28 extension or collapse of the partition. As such the ribbon 462 does not inhibit the flexibility or
29 placement of the partition in use.

1 **[00115]** The ribbon 462 may alternatively be formed with a resilient spiral portion, as
2 indicated at 462a in Figure 30, so as to be extendible and retractable with the partition 410. The
3 spiral ribbon 462a has LED lights at spaced intervals along its length and is inserted into the
4 passage 460 with the partition 410 in a collapsed state. The ribbon 462a is secured at one end to
5 one of the end panels 414, 416 and the other end panel is secured to the opposite end of the spiral
6 portion 462a. As the end panels 414, 416 are moved apart, the spiral portion 462a extends whilst
7 retaining a substantively uniform distribution of the LED lights. The spiral portion is designed so
8 as to be extendable to the maximum length of the partition 410 so that the LED lights
9 accommodate the variations in the partition 410 whilst being retained within the partition.

10 **[00116]** The passages 460 may also be used to provide internal stabilization to the partitions
11 410 without adversely impacting upon the aesthetic appeal of the partition. In Figure 31, a
12 flexible plastics sheet 470 such as mylar is rolled into a tubular insert 472 having an initial
13 diameter slightly less than that of the passage 460. The tubular insert is inserted into the passage
14 460 to extend over the required length of the partition. As shown, the insert 472 extends over the
15 whole length of the partition 410, but it can extend only along selected portions of the partition to
16 provide reinforcement. The plastics material is selected to provide a degree of rigidity in
17 bending so that the insertion of the tube 472 into the passage 460 increases the bending
18 resistance of the partition. This permits the partition 410 to be utilized as a lintel as illustrated in
19 figure 32. The plastics material is selected to be a length corresponding to the length of the
20 partition when in use and may be inserted as the partition is expanded to that length. Once
21 inserted the partition 410 is self supporting and may bridge gaps provided in a wall of partitions
22 410 as shown in Figure 33. Materials other than mylar may of course be used and in general any
23 flexible material that provides a sufficient degree of rigidity in bending when rolled in to a tube
24 to increase the bending stiffness of the partition.

25 **[00117]** It is preferred that the material 470 is translucent so as not to be visible within the
26 interior of the partition when in use. The formation of the material 470 into the tube 472 also
27 permits the light ribbon 462 to be inserted down the tube and still provide the illuminating effect
28 referred to above with respect to Figures 19 to 29. Of course tubes 472 may be inserted in to
29 each of the passages 460 if desired, but in practice it is found that a single tube provides

1 sufficient strength. The stabilization of the partition 410 by the tube 472 permits the use of the
2 partition in different environments.

3 **[00118]** As indicated in Figure 34, the partitions 410 may be used to form a cubicle or room,
4 generally indicated at 474, such as may be required as a temporary structure at a trade show or to
5 provide a degree of privacy within an open area. The cubicle 474 has walls 476 formed from
6 stacked partitions 410. An aperture 478 is provided on one of the walls 476 by spacing apart the
7 ends of the partitions 410. The aperture 478 is bridged by a partition 410 containing a tube 472
8 so that the partition 410 does not sag over the aperture 478.

9 **[00119]** A roof structure 480 is formed by individual partitions 410 reinforced with a tube 472
10 that spans opposite walls 476. As can be seen in Figure 34, the end panels of the partitions 410
11 used to form the roof structure 480 are folded together to provide a curved end and to hide the
12 passage 460 from view.

13 **[00120]** As described above with respect to Figures 31 to 34, the tubes 472 extend the full
14 length of the partition 410. This of course inhibits flexure of the partition 410 along its length.
15 The tubes 472 may extend over only part of the length to provide local reinforcement. Where
16 such flexure is required, for example at a corner or to provide an abrupt change in the direction
17 of the wall, the tubes 472 may be truncated and extend only partially along the length of the
18 passage 460. This permits, as shown in Figure 35, a spacing between the tubes 472 allowing the
19 partition 410 to be bent in that zone. Obviously more than one gap may be provided between the
20 tubes 472 where more complex shapes are required. Moreover, it will be appreciated that the
21 extendibility of the partition allows the individual lengths of tube 470 to be inserted
22 progressively at selected locations along the partition as it is assembled.

23 **[00121]** The passages 460 described above are relatively small diameter and circular in cross
24 section. The cross section may of course be any convenient size or shape, such as square,
25 rectangular or hexagonal. The size varied to suit the particular application. A similar technique
26 may be utilized to provide larger voids within the partition 410. In figure 36, an enlarged void of
27 rectangular cross section is formed in the center of a partition 410. The partition 410 is formed
28 in three portions, end portions 410a and 410b and the center portion 410c. One of the end
29 portions 410a is provided with a passage 460 that extends through the end portion 410a to the

1 void 480. The opposite end portion 410b does not provide such a passage. The portions 410 a, b
2 and c are joined together permanently as with an adhesive or temporarily as through the use of
3 end panels containing magnets as described above, to provide a substantially continuous partition
4 410 with a large center void. The void 480 may then be used to accommodate a large lighting
5 system, sound system or other equipment that is hidden from the exterior. For example, the void
6 480 may include a battery powered audio system whose output is transmitted through the
7 material of the partition 410 but is hidden from view as not to effect the aesthetics. The sound
8 system may be operated remotely through wireless control and may be removed from the void
9 480 by separating the end panel 410a. Alternatively, power may be provided to the void through
10 the passage 460 for prolonged use of the equipment.

11 **[00122]** The void 480 may extend fully through the core of partition 410 if required. The end
12 panels 418 may then seal the void 480 or extend around the margin, as shown in Figure 38
13 below, to connect to other partitions 410.

14 **[00123]** The portion of the core removed for the void 480 may be used in smaller but similar
15 partitions 410 as described above with respect to Figure 18.

16 **[00124]** As shown in figure 37, the LED ribbon 462a maybe be secured within the void 480
17 and upon expansion of the partition 410 will provide uniform illumination along the length of the
18 void.

19 **[00125]** It may also be noted from figure 36 and 37 that a channel 482 is formed in the lower
20 most service in the partition 410. The channel 482 may be used in a manner similar to the
21 passage 460 to accommodate cables along the length of the partition 410 whilst hiding them
22 from view. In the example provided in Figure 36 it will also be apparent that the cells of the
23 partition intersect the void 480 and the channel 482 and thereby provide further means of
24 supplying auxiliary services to equipment located in the void 480. Of course the channel 482
25 may be provided in partitions even where void 480 is not present.

26 **[00126]** The void 480 may be located adjacent an end of the partition 410 (see Figure 38) and
27 more than one void 480 may be provided. The location of a void 480 adjacent to an end panel

1 facilitates insertion of equipment which allows the panels to be joined end to end to provide a
2 fully contained environment.

3 **[00127]** The use of the passages 460 is not restricted to linear partitions 410 but may also be
4 utilized in a circular array to provide a light as shown in Figure 39. In Figure 39, an annular
5 body is formed from one or more partitions in a manner described above with respect to Figure
6 15. A passage 460 is formed in the partition 410 so that when the partition 410 is deployed into
7 a circular format, the passage 460 defines a toroidal passage. A light ribbon or similar visual
8 effect 462 is located within the toroidal passage 460 with power supplied through a cable that
9 extends radially from the central hub to the passage 460.

10 **[00128]** Suspension wires 490 are secured to the partition 410 by clips or similar mechanical
11 fasteners.

12 **[00129]** It will be appreciated that with the toroidal configuration of the passage 460 a
13 uniform distribution of light through the partition 410 is provided to produce a dispersed lighting
14 effect.

15 **[00130]** The voids 480 may also be used to accommodate structural elements for support of
16 the partition 410 when it is used in an elevated located. Figure 40 shows a linear partition 410 of
17 an irregular pear-shaped cross section, with a void 480 extending along its longitudinal axis.
18 Support brackets 492 are positioned at spaced locations within the void 480 with support wires
19 494 extending through the cells of the partition from the supports 492. These supports 492 may
20 be secured to the partition 410 through mechanical fasteners, such as rivets, engaging the
21 individual panels of the partition 410. The rods 493 extend between the supports 492 to add
22 stability and inhibit retraction of the partition. If required, because of the span between supports,
23 a support tube 472 may extend through the void 480, between the support and partition, to
24 increase the beam stiffness of the partition 410. Lights may be secured to the supports 492 to
25 illuminate the void 480. The partition 410 may also be circular to provide an annular lighting
26 fixture.

27 **[00131]** It is sometimes desirable to increase the stability of a partition 410 but also have it
28 follow a non linear path. The passages 460 may be utilized together with an articulated rod or

1 tube 500 to provide such a structure. Figure 41 shows a partition 410 with passages 460. An
2 articulated rod 500 has a generally tubular cross section and is provided with flexible joints 502
3 at spaced intervals. The joints 502 may be of known construction and may be as simple as a
4 pirated tongue and groove joints or maybe a ball joint or other friction joint that allows
5 adjustment of the disposition between adjacent sections and yet provides a stable self supporting
6 configuration after adjustment.

7 **[00132]** The articulated tube 500 is inserted into the passage 460 and the disposition between
8 adjacent sections adjusted to provide the overall configuration of the partition that is required.
9 As shown in Figure 42 for example, a jogged partition 410 may be provided simply by adjusting
10 two spaced joints 502 through equal and opposite angles. The articulated rod 500 may be
11 inserted linearly if the partition is already expanded and then adjusted once *insitu* or may be pre-
12 adjusted to the desired configuration and the partition fed along the rod 500.

13 **[00133]** The rod 500 may also extend between partitions 410. It may also connect to similar
14 rods in adjacent partitions to provide a continuous supporting structure. Figure 43 shows a pair
15 of partitions 410 each with a respective rod 500. The rod may be articulated as shown in Figure
16 41 or may in fact be a single non articulated rod if a linear array is required. The ends of the rods
17 500 have connectors that allow one rod to be connected to the adjacent rod. These connectors
18 may be of any convenient mechanical or magnetic form but, as shown, are simply a threaded pin
19 504 and a threaded sleeve 506. To connect one of the rods 500 to the adjacent rod, the ends of
20 the rods 500 may be exposed by compressing the partition 410 and the pin 504 threaded in to the
21 sleeve 506. The sleeve 506 may be freely rotatable relative to its rod 500 but axially fixed to
22 facilitate the connection. Once the rods 500 are connected, the partitions may again be extended
23 to cover the connection between the rods and a continuous stabilization of the partitions 410 is
24 provided.

25 **[00134]** The increased bending stiffness provided by the rod 500 allows the partitions 410 to
26 be suspended from a ceiling or elevated structure by wires connected to the rod 500 if required.

27 **[00135]** A rod 500 may also be utilized to reinforce configurations other than generally linear
28 arrangements of partition. In Figure 45, the rod 500 is formed in to a circular configuration with
29 a coupling 508 to allow a partition 410 to be placed on the circular rod 500. Once placed on the

1 rod, the coupling 508 may be reconnected and the partition 410 arranged to cover the coupling
2 508. The circular rod 500 of Figure 45 may be preformed as a continuous circle of a given
3 diameter, may be formed from individual sections of a fixed curvature or from an articulated rod
4 having joints 502 spaced along its length as shown in Figure 41. The rod 500 does however
5 provide a hoop around which the partition may be arranged to provide a stabilized circular cross
6 section.

7 **[00136]** The overall configuration of the partition 410 lends itself to being supported in a
8 direction orthogonal to that provided by the passages 460. Such support may be beneficial where
9 the partition 410 is used as a wall of significant height, for example over three meters where it is
10 formed from stacked partitions, or in an environment where it may be subject to extraneous
11 forces such as the wind or likely to be inadvertently displaced by a person. As indicated in
12 Figure 46, the flexible end panel described above with respect to Figure 6 maybe be utilized to
13 accommodate a supporting dowel 600. Dowel 600 is mounted to a base 602 which may be
14 secured to a floor or other mounting point if required. The base 602 is located at the position of
15 the end of the partition 410 and the dowel 600 secured to the base 602 to extend generally
16 vertically. The partition 410 is then expanded and the end panels 14 folded about the dowel and
17 secured to one another by the releasable fastenings, either Velcro or magnetic. The end panels
18 14 provide a cavity in which the dowel 600 is received and provide stability in a transverse
19 direction for the partition 410.

20 **[00137]** Further support may be provided along the length of the partition by utilizing the cells
21 30 that extend generally vertically when the partition is deployed. Dowels 600 are inserted in to
22 the cells 30 and connected to bases 602 at spaced locations along the desired configuration of the
23 partition 410. Such an arrangement is shown in Figure 48 where it can be seen that the dowel
24 602 and bases 600 are utilized to constrain the partition 410 in to a serpentine path and at the
25 same time provide lateral stability for the partition. No modification to the partition 410 is
26 required to utilize the additional support provided by the dowel 600 and the number of dowels
27 and their location may be adjusted to suit the particular requirements.

28 **[00138]** As further modification, the bases 602 may be interconnected by links 604 illustrated
29 in Figure 49 to provide a more unitary constrained structure to the partition 410. The dowels 600

1 are accommodated again either in vertical cells or by being wrapped by the end panels 30 with
2 the spacing between the dowels 600 determined by the links 604.

3 **[00139]** In some circumstances, the dowels may be inserted from the upper surface of the wall
4 to provide enhanced lateral stability for the wall without the necessity of securing the dowels and
5 bases to the floor. Such an arrangement is shown in Figure 50 where the bases 602 locate the
6 dowels vertically from above with the dowels providing stabilization for the partition 410.

7 **[00140]** This permits the bases 602 to be secured to a ceiling rather than the floor, where the
8 partition extends the full height.

9 **[00141]** The insertion of the dowels from above also allows a wall, formed from stacked
10 blocks, to be stabilized after it has been arranged and also LED's to be fixed to the dowel and
11 inserted in to the partitions.

12 **[00142]** As illustrated in Figure 33 and 34, and referred to above, the partition 410 may be
13 stacked one above the other to increase the height and the structure by the partitions.

14 Advantages taken of the cellular structure of the partition 410 to provide a connection between
15 the abutting partitions without inhibiting the flexibility of the partitions 410 themselves.

16 Referring therefore to Figure 51, a pair of partitions 410 are stacked one above the other to
17 provide a wall. The cell 30 extends vertically through the wall and a connector 700 utilizes the
18 cells to provide a connection that inhibits lateral and longitudinal movement between the
19 partitions. The connector 700 comprises a pin 702 that is received snugly in a hole 704 formed
20 in an angular disc 706. The diameter of the disc 706 is greater than the nominal size of the cell
21 30, so that the pins 702 may be inserted in to a cell on the top of one of the partitions and the disc
22 706 overlies the walls of the cells to limit the movement of the pin 702. The partition 410 may
23 then be inserted from above, as indicated in Figure 55, with the upper portion of the pin 702
24 received in a cell 30 exposed at the lower surface of the upper partition 410. The pin 702 thus
25 bridges the two partitions 410 and is received in a cell of each so as to limit the relative longitudinal
26 and lateral movements between the partitions. At the same time, the point connection still allows
27 adjustment between the partitions and other locations so that sculpted forms can be provided by
28 the stacked partitions.

1 **[00143]** Alternatively, as shown in Figure 53, the connector 700 can be formed from a pair of
2 pins 702 with magnetic inserts 708 in one end. The magnets are attracted to the discs 706 and to
3 each other to form the connector 700.

4 **[00144]** The provision of the end panel 412 with magnets or with other releasable fasteners
5 also lends itself to the use of additional stabilizers in the vertical direction. Figure 56 shows an
6 end panel 414 having magnets 442 embedded in the panel. A thin plate 800 of magnetic
7 material, such as a carbon steel, is secured by the magnets 442 to the end panel 414. The plate
8 800 has significant stiffness in bending and its thin form allows it to be accommodated between
9 the abutting faces of panel 414 when folded as shown in Figure 58. The strip 800 enhances the
10 rigidity of the end panels. The panel 800 may extend vertically from one partition 410 to another
11 so as to bridge the two panels. Again this enhances the lateral connection between the partition
12 allowing the partition to be stacked one above the other whilst retaining a unitary nature. Whilst
13 the strip 800 may be utilized in free standing units 57, it may also be used to allow the partitions
14 410 to be connected to an existing wall or similar structure.

15 **[00145]** As shown in Figure 59, a strip 800 is secured to a wall to which partitions 410 are to
16 be connected. The end faces 414 of the partitions 410 are brought in to engagement with the strip
17 800 and the magnets or other fasteners secure the end panels of the partitions 410 to the strip and
18 therefore to the wall. The strip 800 may provide a continuous connection for a plurality of
19 partitions as shown in Figure 59 or for a single tall partition as shown in Figure 60. The
20 fastenings are, of course, releasable allowing the partitions to be removed from the wall and the
21 strip 800 may be left permanently attached without being unduly obtrusive.

22 **[00146]** An alternative form of vertical support for a wall formed from multiple partitions 410
23 is shown in Figure 61. Support wires 900 extend from a fixed location, such as a ceiling, to bases
24 902 or fixture points on a floor. The support wires 900 extend through the cells 30 of the
25 partitions 410 and thereby provide lateral stability for the overall assembly while still allowing
26 individual adjustment of the partitions to provide a sculptured effect. The cellular structure
27 allows the wires 900 to be secured at a variety of locations along the length of the partitions 410
28 to accommodate different configurations. The wires could terminate prior to the floor to provide
29 a suspended wall.

1 **[00147]** The vertical cells 30 on the partition 410 may also be used in place of the passages
2 460 to accommodate a light ribbon 462 as illustrated in figure 62. The light ribbon is fed
3 vertically through the cells 30 in a serpentine manner and at each end of the vertical run is
4 displaced axially to an adjacent cell. Preferably, the longitudinal run of the ribbon 462 is
5 accommodated in a channel running on the upper and lower surfaces so that a flush surface is
6 provided for the partition 410.

7 **[00148]** As shown in Figure 63, advantage may be taken of the expandability of the partitions
8 410 to provide a building of variable dimensions. As shown in Figure 63, the partitions 410 are
9 stacked one above the other to form walls and similar partitions 410 are laid between the walls to
10 provide a roof. Strengthening ribbons indicated at 950 are inserted between the partitions in the
11 roof to provide support for the partitions when spanning the walls. The cells 30 are orientated
12 within the partitions so that each of the partitions collapses along the same axis. Thus the
13 partitions 410 forming the walls, are oriented to collapse in the direction of arrow X and the
14 partitions in the roof are dimensioned to collapse in the direction of arrow Y parallel to arrow X.
15 In this way, the building may be stored in a collapsed configuration with minimum foot print and
16 may be deployed by extending in the direction the arrows X and Y to provide an enlarged
17 building.

18 **[00149]** The localised reinforcements of ribs may also be used to form a unitary structure with
19 roof and walls as shown in Figure 64. Integral U shape arches 770 are interspersed in between a
20 core 410 that may expand or retract along the axis indicated by arrow X. The walls and roof are
21 cut out of a single core 410 and connected to the arches by adhesive or magnets. The arches 770
22 may be made to be readily disassembled for ease of transportation by, for example, latches, bolts
23 or other fasteners.

24 **[00150]** It will be apparent from the various embodiments described above that the provision
25 of the cellular structure to form the core and the releasable fastenings provided at the end panels
26 allow for a variety of configurations to be provided. The provision of the magnets or other
27 fasteners in a pre-defined grid permits different components to be joined to one another to
28 increase a variety of configurations that may be utilized. As indicated above, the dimensions of
29 the core may be adjusted to suit particular requirements, ranging from a single row of voids to

1 provide a thin or narrow partition, to a relatively wide cellular structure with multiple rows of
2 voids to provide seating or table like surfaces. The provision of internal passages allows the
3 localised reinforcement and the provisioning of lighting and visual effects to enhance the
4 versatility.

5 **[00151]** Although the invention has been described with reference to certain specific
6 embodiments, various modifications thereof will be apparent to those skilled in the art without
7 departing from the spirit and scope of the invention as outlined in the claims appended hereto.
8 The entire disclosures of all references recited above are incorporated herein by reference.

9

What is claimed is:

1. An assembly of walls for partitioning an area of a room, the assembly comprising:

at least a first freestanding extensible wall and a second freestanding extensible wall, each one of said first and said second walls having a base, a top, oppositely directed surfaces extending between said base and said top, said base, top and surfaces defining a core, said core comprising a cellular structure having multiple voids extending from said base to said top upon movement of said oppositely directed surfaces away from each other, said base having a width of at least 10 centimeters and placed on a floor, and said core having a height of at least 1 meter, whereby opposite ends of said core may be moved apart to expand said cellular structure and extend the length of said core and to form at least a substantially straight freestanding wall configuration, whilst maintaining its vertical extent; and

said first and said second walls are arranged *in seriatim* with an opposite end of said first wall adjacent to and in abutment with an opposite end of said second wall, and at least one fastener is positioned at said opposite end of said first wall and at said opposite end of said second wall to releasably secure said opposite ends to one another.

2. A freestanding extensible wall for partitioning an area of a room, said wall having a base, a top, oppositely directed surfaces extending between said base and said top, said base, top and surfaces defining a core, said core comprising a cellular structure having multiple voids extending from said base to said top upon movement of said oppositely directed surfaces away from each other, said base having a width of at least 10 centimeters and placed on a floor, and said core having a height of at least 1 meter, whereby opposite ends of said core may be moved apart to expand said cellular structure and extend the length of said core and to form at least a substantially straight freestanding wall configuration, whilst maintaining its vertical extent.

3. The wall according to claim 2 further comprising at least one fastener positioned at each of the opposite ends to permit connection to an adjacent opposite end of another similar article.

4. The wall according to claim 2 wherein said opposite ends of said core are flexible and are in a tubular configuration about an axis parallel to said major faces.
5. The wall according to claim 4 further comprising at least one fastener positioned at each of the opposite ends to maintain said tubular configuration.
6. The wall according to claim 2 wherein said cellular structure defines a plurality of parallel voids oriented on the longitudinal axis of said panels.
7. The wall according to claim 2 wherein said panels are formed from paper.
8. The wall according to claim 2 wherein said panels are formed from a non-woven material.
9. The wall according to claim 2 wherein said panels are formed from a composite material.
10. The wall according to claim 2 wherein said material of said panels is flaccid.
11. The wall according to claim 2 wherein said material of said panels is stiff.
12. The wall according to claim 2 further comprising a pair of supports at opposite ends of said core extending from said base to said top and connected to respective ones of said faces, said supports being self-supporting to provide rigidity to said core and cooperate with said core to maintain the vertical extent of said wall.
13. The wall according to claim 12 wherein said supports are formed from a felt panel.
14. The wall according to claim 12 wherein said supports are formed from a non-woven material.

15. The wall according to claim 12 wherein said supports are formed from a rigid board.

16. The wall according to claim 12 further comprising at least one magnetic fastener located at predefined locations in each of said supports to permit attachment of said support to a similar support of a different article.

17. The wall according to claim 16 wherein multiple magnetic fasteners are positioned on each of said supports, and are arranged at spaced intervals along a pair of parallel strips and aligned magnets on each of said strips have an opposite polarity.

18. The wall according to claim 2 wherein the height of said core is at least 2 meters.

19. A kit of parts comprising:

a longitudinally flexible and freestanding extensible wall for partitioning an area of a room, said wall having a base, a top, oppositely directed surfaces extending between said base and said top, said base, top and surfaces defining a core, said core comprising a cellular structure having multiple voids extending from said base to said top upon movement of said opposite directed surfaces away from each other, said base having a width of at least 10 centimeters and placed on a floor, whereby opposite ends of said core may be moved apart to expand said cellular structure and extend the length of said core and to form at least a substantially straight freestanding wall configuration, whilst maintaining its vertical extent;

at least two vertical supports, each comprising a base that is placed on the floor and a dowel extending upwards from the base; and

in assembly, said dowels of said at least two vertical supports are able to be positioned in their respective void in said core and movable to temporarily maintain said wall in an expanded serpentine configuration.

20. The kit of parts of claim 19 wherein there are at least three vertical supports.

21. The kit of parts of claim 19 wherein said dowels of said at least two vertical supports are at least the same height as a height of said core.

22. A longitudinally flexible and freestanding extensible wall for partitioning an area of a room, said wall having a base, a top, oppositely directed surfaces extending between said base and said top, said base, top and surfaces defining a core, said core comprising a cellular structure having multiple voids extending from said base to said top upon movement of said opposite directed surfaces away from each other, said base having a width of at least 10 centimeters and placed on a floor, whereby opposite ends of said core may be moved apart to expand said cellular structure and extend the length of said core and to form at least a substantially straight freestanding wall configuration, whilst maintaining its vertical extent, at least two vertical supports, each comprising a base that is placed on the floor and dowel extending upwards from the base, and said dowels of said at least two vertical supports positioned in their respective void in said core to temporarily flex said wall into an expanded serpentine configuration.

23. A kit of parts comprising:

at least two articles of flexible furniture, each of said articles of flexible furniture having a core formed from a plurality of laminar panels and each panel having a pair of oppositely directed major faces, adjacent faces of said panels being inter-connected to provide a cellular structure upon movement of abutting faces away from each other, whereby said opposite ends of said core may be moved apart to expand said cellular structure and extend the length of said core, said cellular structure being defined by voids delimited by said adjacent faces of said panel and extending in a direction transverse to the length of said core;

at least two vertical support structures, each support structure comprising a base; and

in assembly, said at least two articles of flexible furniture are stacked vertically on top of each other to form a stack, said base of each of said support structures are positioned underneath a bottom of said core of the article of flexible furniture that is at the bottom of said stack, and each one of said support structures is vertically positioned in said voids of both said at least two articles of flexible furniture to support said cores of said at least two articles of flexible furniture against lateral forces.

24. The kit of parts of claim 23 wherein there are at least three articles of flexible furniture and, in assembly, each one of said at least two vertical support structures is vertically positioned in said voids of all said at least three articles of flexible furniture that form said stack.

25. The kit of parts of claim 23 wherein there are at least four articles of flexible furniture and, in assembly, each one of said at least two vertical support structures is vertically positioned in said voids of all said at least four articles of flexible furniture that form said stack.

26. The kit of parts of claim 23 wherein each one of said support structures further comprises a wire.

27. A flexible furniture assembly comprising:

at least two flexible articles stacked vertically on top of each other to form a stack, each of said flexible articles having a core formed from a plurality of laminar panels and each panel having a pair of oppositely directed major faces, adjacent faces of said panels being interconnected to provide a cellular structure upon movement of abutting faces away from each other, whereby said opposite ends of said core may be moved apart to expand said cellular structure and extend the length of said core, said cellular structure being defined by voids delimited by said adjacent faces of said panel and extending in a direction transverse to the length of said core; and

at least two vertical support structures, each support structure comprising a base, said base of each of said support structures positioned underneath a bottom of said core of the flexible article that is at the bottom of said stack, and each one of said support structures vertically positioned in said voids of both said at least two articles to support said cores of said at least two flexible articles against lateral forces.

28. A kit of parts comprising:

at least two articles of flexible furniture, each of said articles having a core formed from a plurality of laminar panels and each panel having a pair of oppositely directed major faces, adjacent faces of said panels being inter-connected to provide a cellular structure upon movement of abutting faces away from each other, whereby said opposite ends of said core may be moved apart to expand said cellular structure and extend the length of said core, said cellular structure being defined by voids delimited by said adjacent faces of said panel and extending in a direction transverse to the length of said core;

at least one support structure comprising a base and a dowel secured to said base, said dowel extending from opposite sides of said base; and

in assembly, a first end of said support structure is able to be positioned in at least one of said voids in one of the said at least two articles of flexible furniture, and a second end of said support structure is able to be positioned in at least one of said voids in the other one of the said at least two articles of flexible furniture.

29. The kit of parts according to claim 28 wherein said dowel comprises two pins, each pin removably attachable to a different one of said opposite sides of said base.

30. The kit of parts according to claim 28 wherein said support structure extends along only a portion of said void.

31. The kit of parts according to claim 28 further comprising a plurality of support structures, which are arranged along said cores.

32. The kit of parts according to claim 31 wherein said plurality of support structures are spaced from one another when the kit is assembled.

33. The kit of parts according to claim 28 wherein said dowel of said support structure is tubular.

34. The kit of parts according to claim 28 wherein said dowel extends through said base.

35. A flexible furniture assembly comprising:

at least two flexible articles stacked on top of each other, each of said flexible articles having a core formed from a plurality of laminar panels and each panel having a pair of oppositely directed major faces, adjacent faces of said panels being inter-connected to provide a cellular structure upon movement of abutting faces away from each other, whereby said opposite ends of said core may be moved apart to expand said cellular structure and extend the length of said core, said cellular structure being defined by voids delimited by said adjacent faces of said panel and extending in a direction transverse to the length of said core; and

at least one support structure comprising a base and a dowel secured to said base, said dowel extending from opposite sides of said base, a first end of said support structure positioned in at least one of said voids in one of the said at least two articles of flexible furniture, and a second end of said support structure positioned in at least one of said voids in the other one of the said at least two articles of flexible furniture.

1 ABSTRACT

2

3 A freestanding extensible wall for partitioning an area of a room, said wall having a base, a top,
4 oppositely directed surfaces extending between said base and said top, said base, top and
5 surfaces defining a core, said core comprising a cellular structure having multiple voids
6 extending from said base to said top upon movement of said oppositely directed surfaces away
7 from each other, said base having a width of at least 10 centimeters and placed on a floor, and
8 said core having a height of at least 1 meter, whereby opposite ends of said core may be moved
9 apart to expand said cellular structure and extend the length of said core and to form at least a
10 substantially straight freestanding wall configuration, whilst maintaining its vertical extent.

11

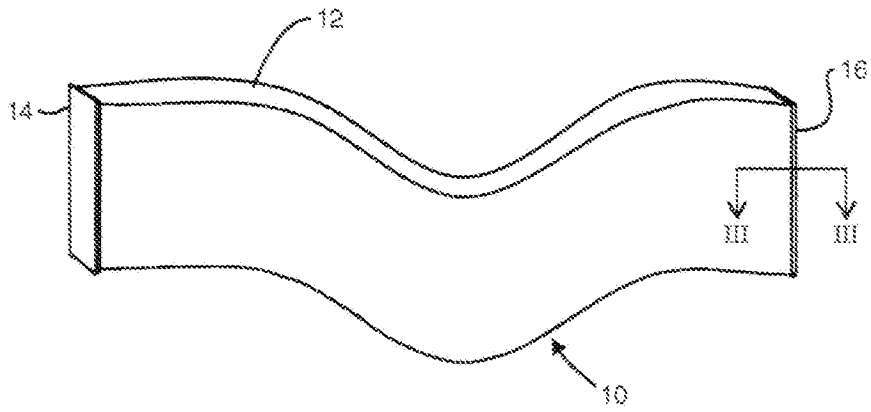


FIG. 1

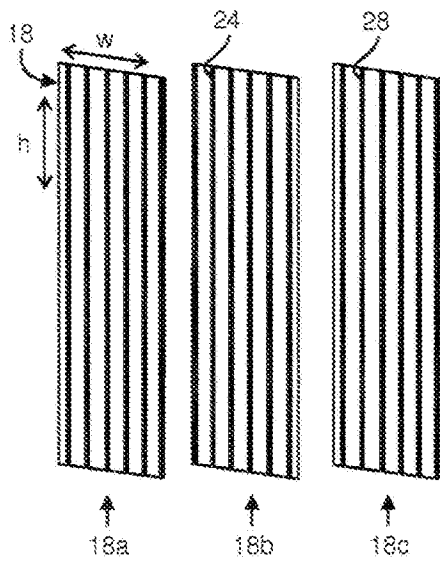


FIG. 2

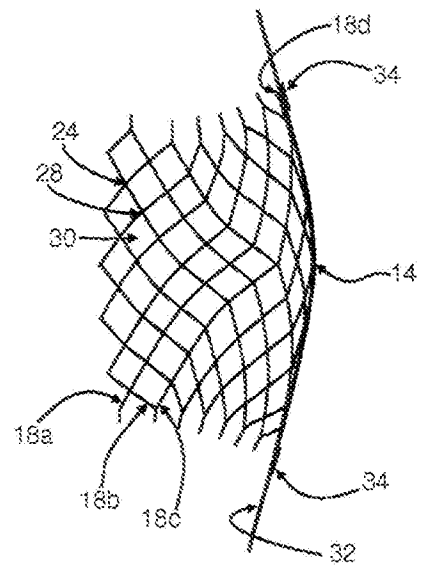
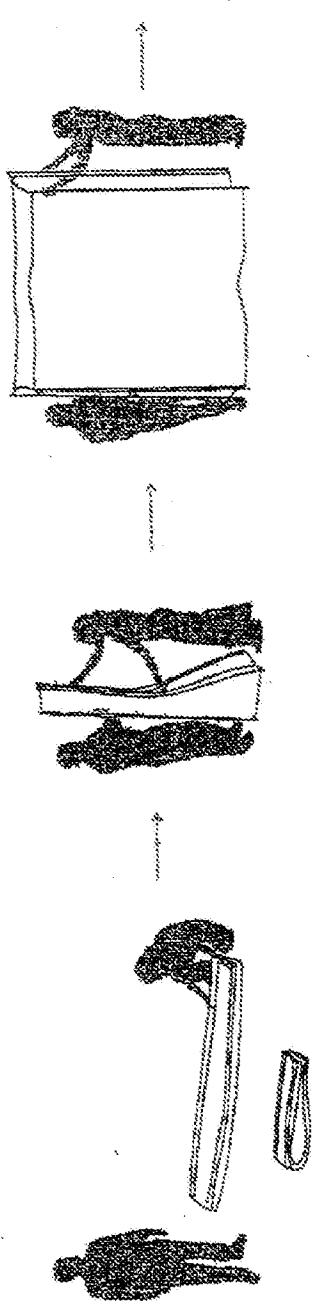


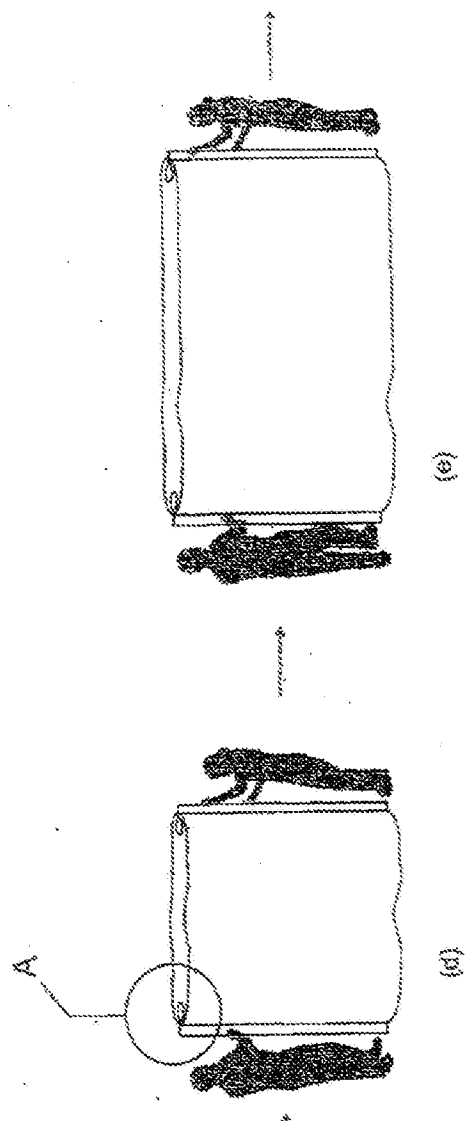
FIG. 3



(c)

(b)

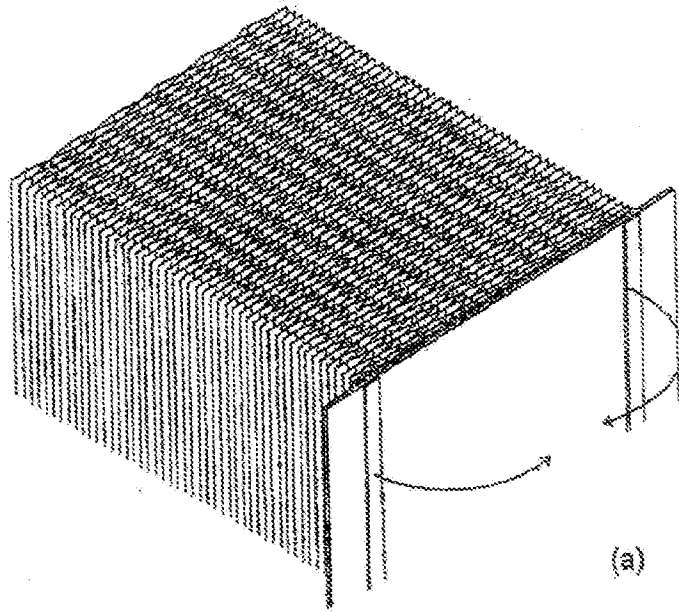
(a)



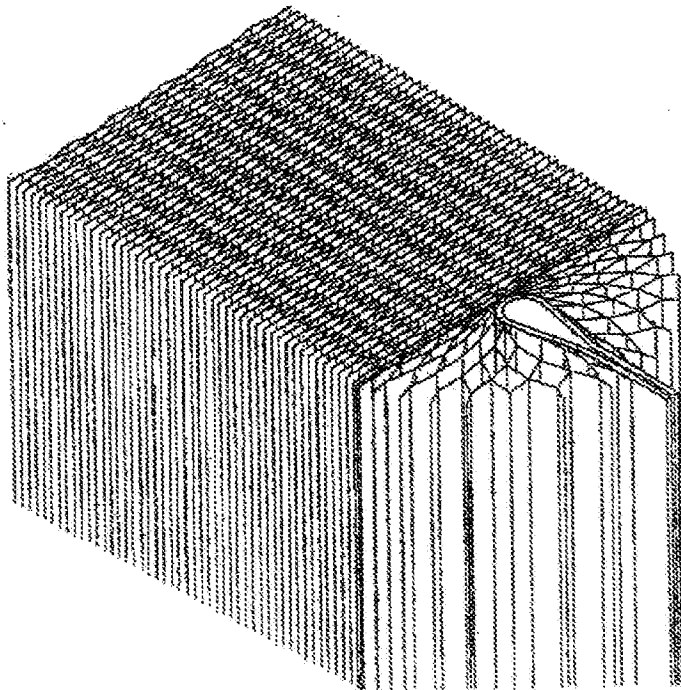
(e)

(d)

FIG 4

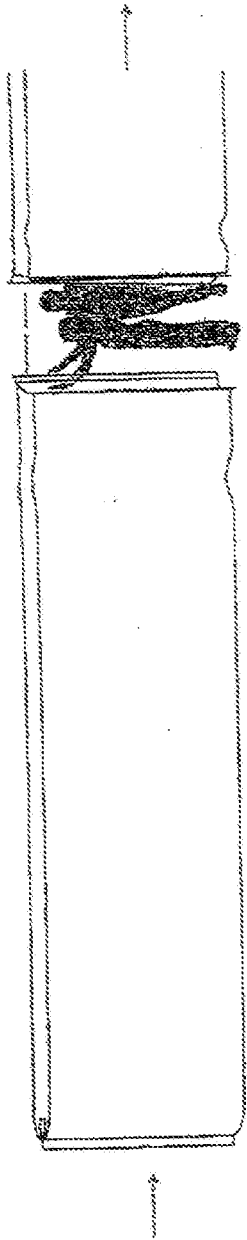


(a)



(b)

FIG 5



(a)

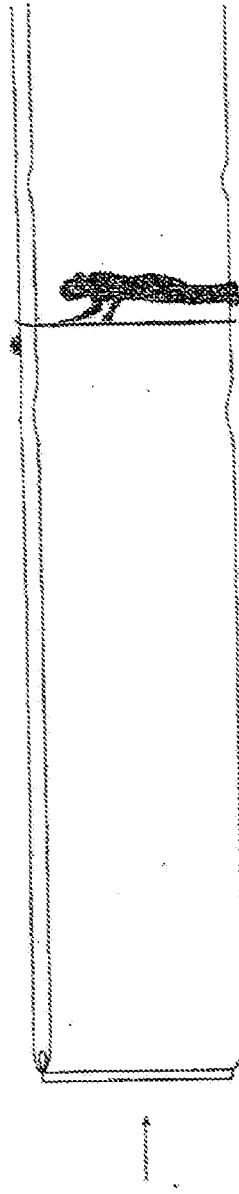


FIG 6

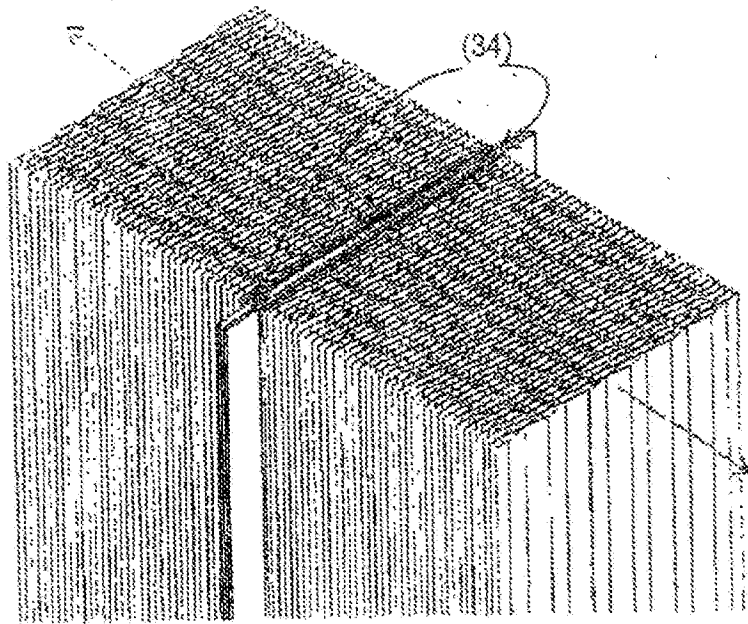


FIG 7

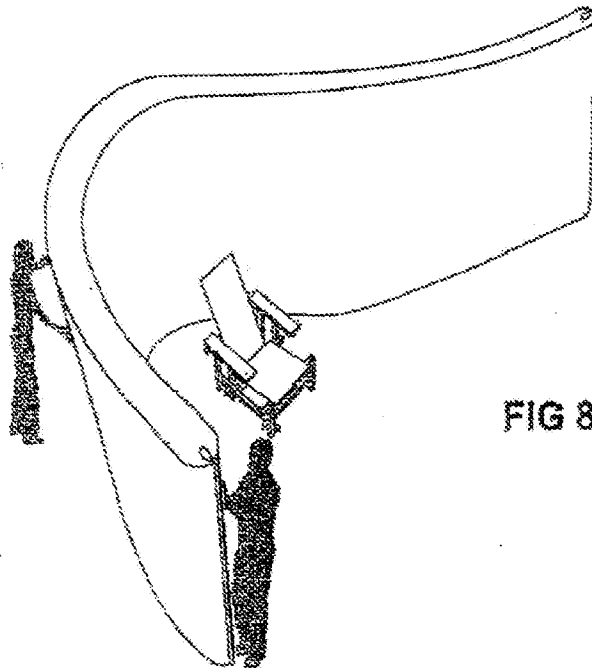


FIG 8

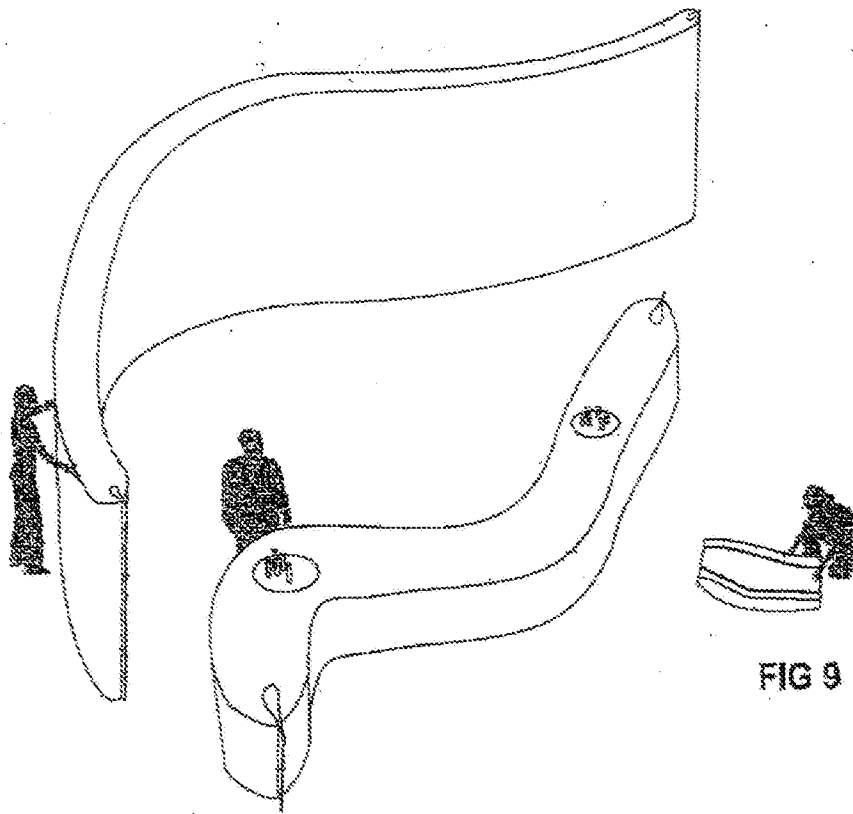


FIG 9

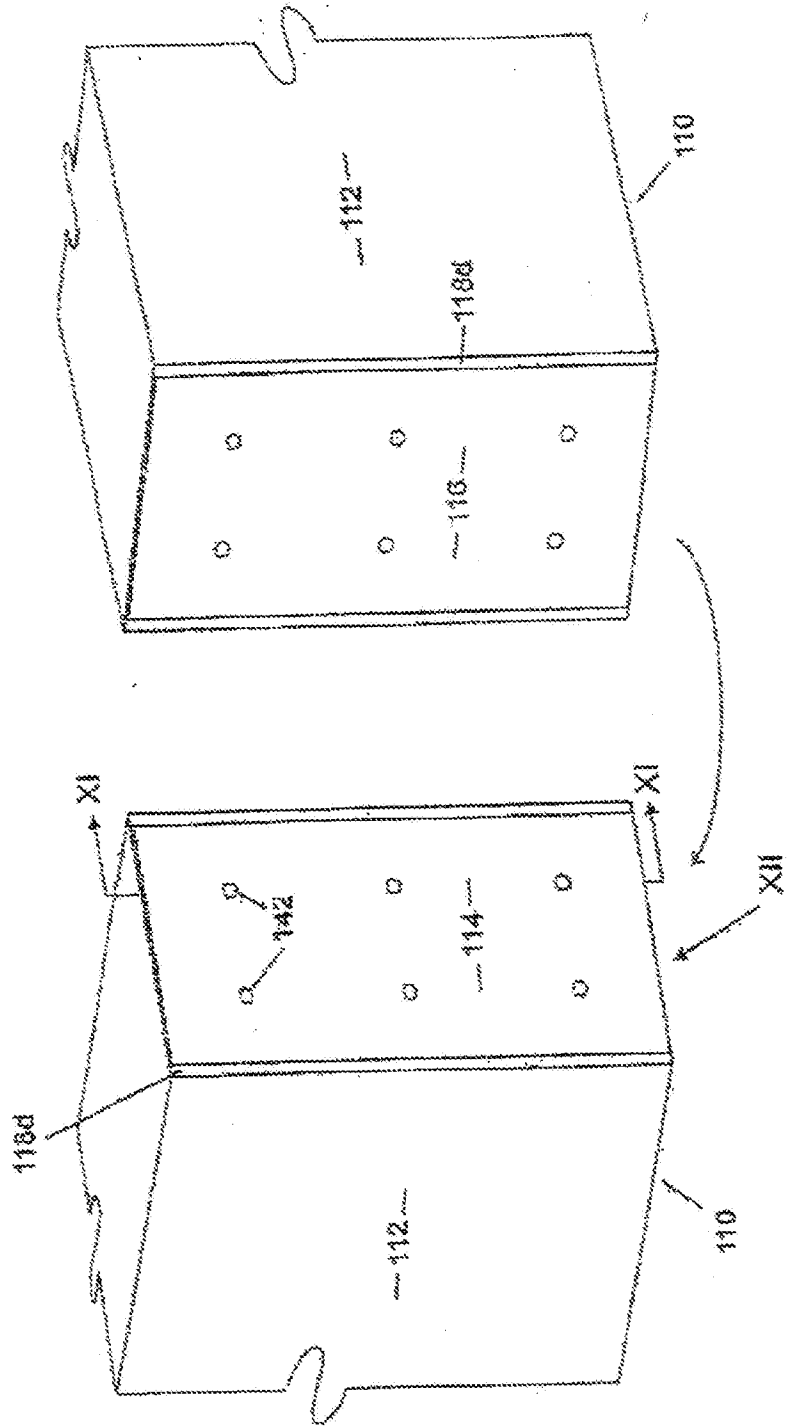


FIG. 10

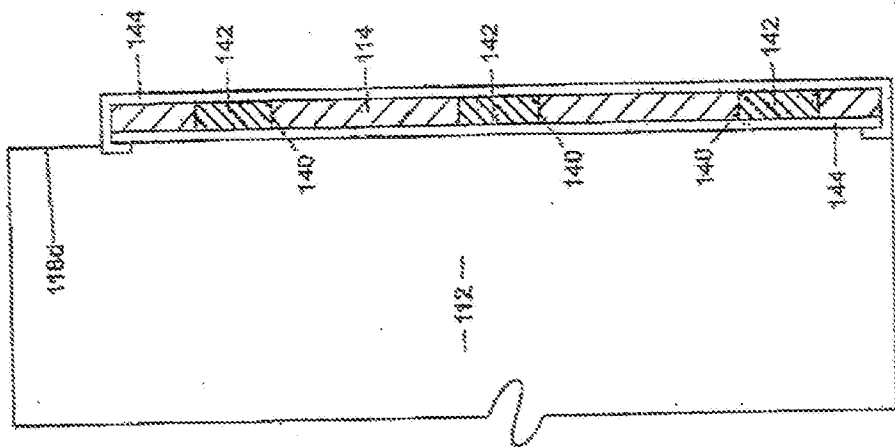


FIG. 11

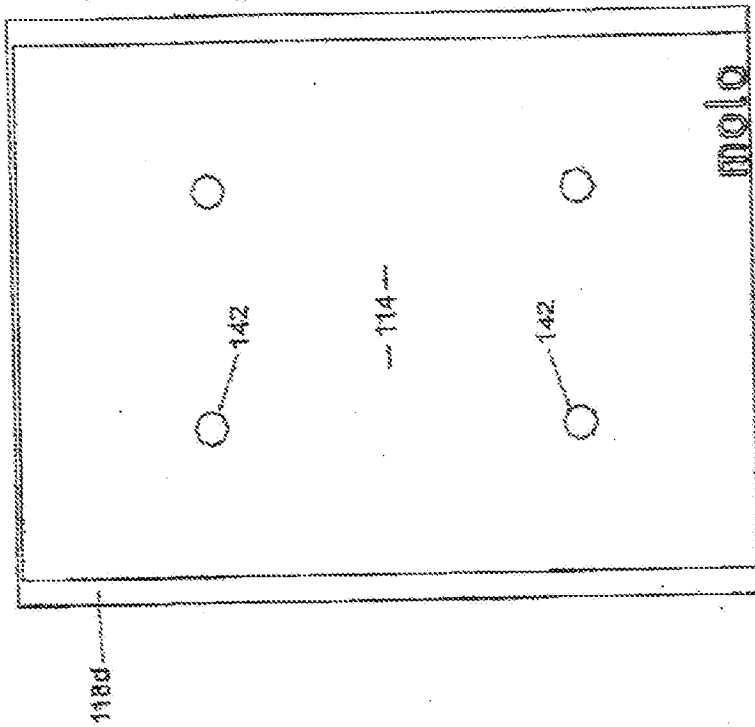
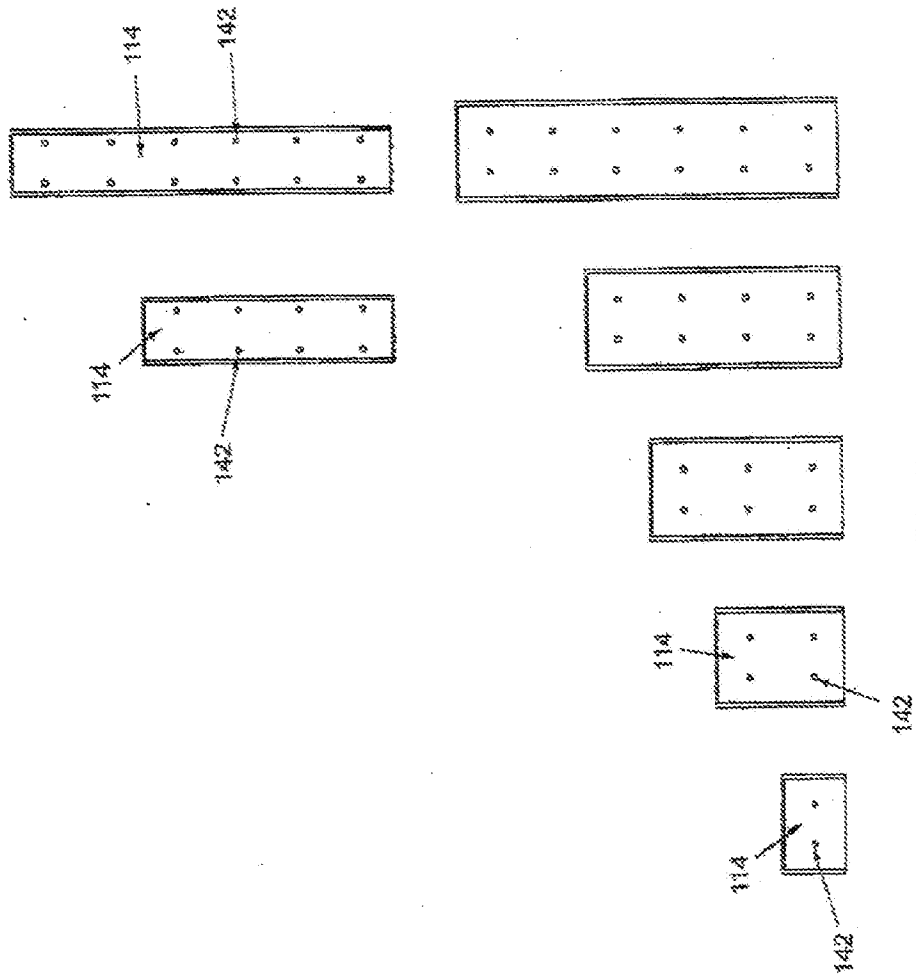


FIG. 12



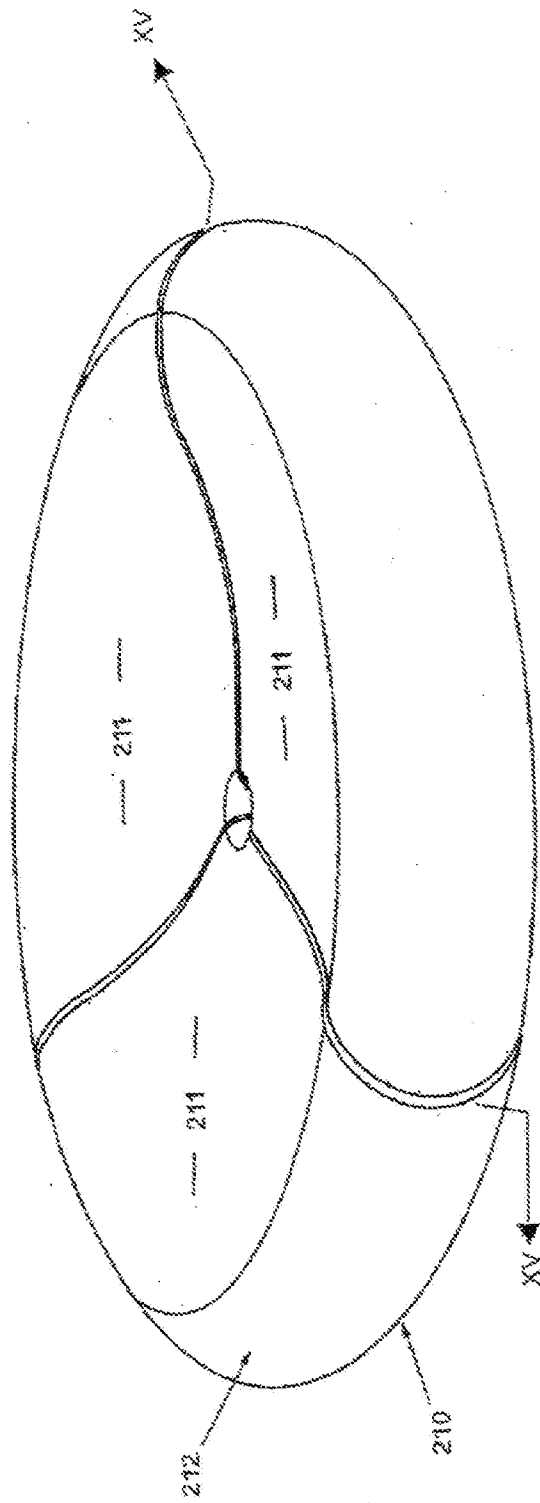


FIG. 14

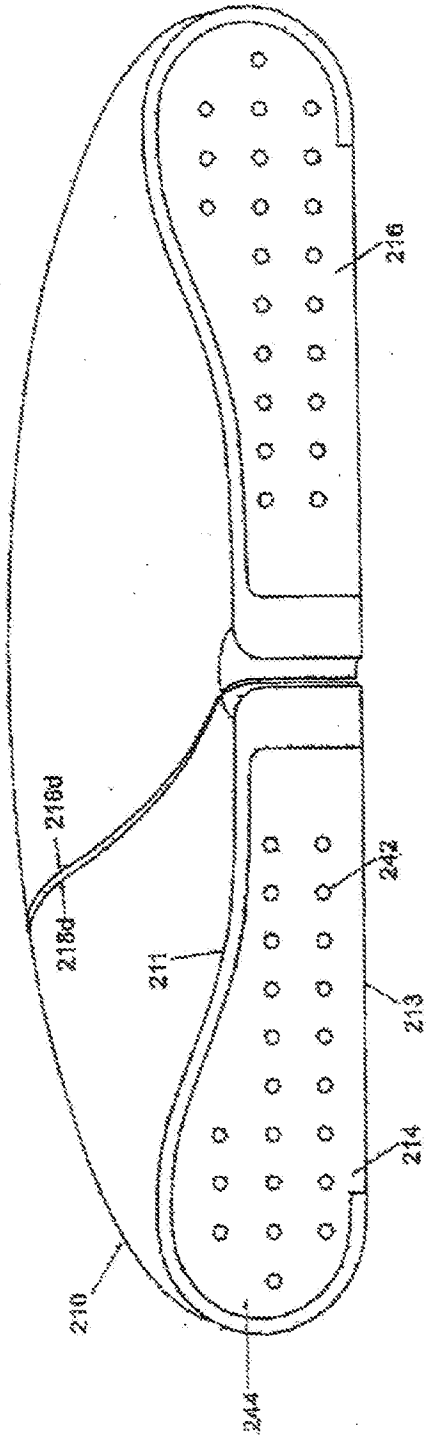


FIG. 15

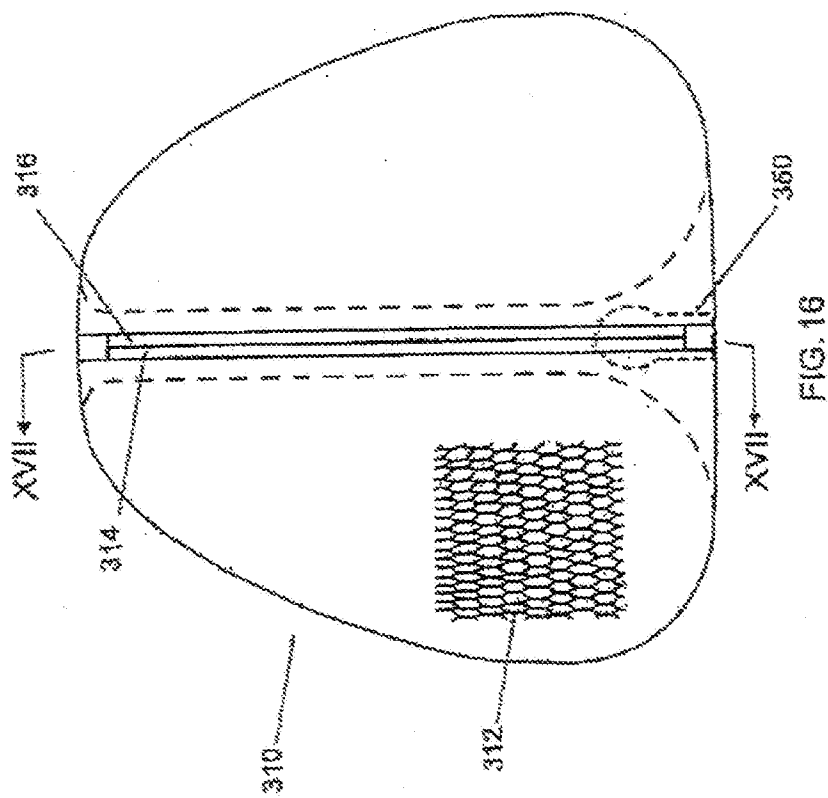


FIG. 16

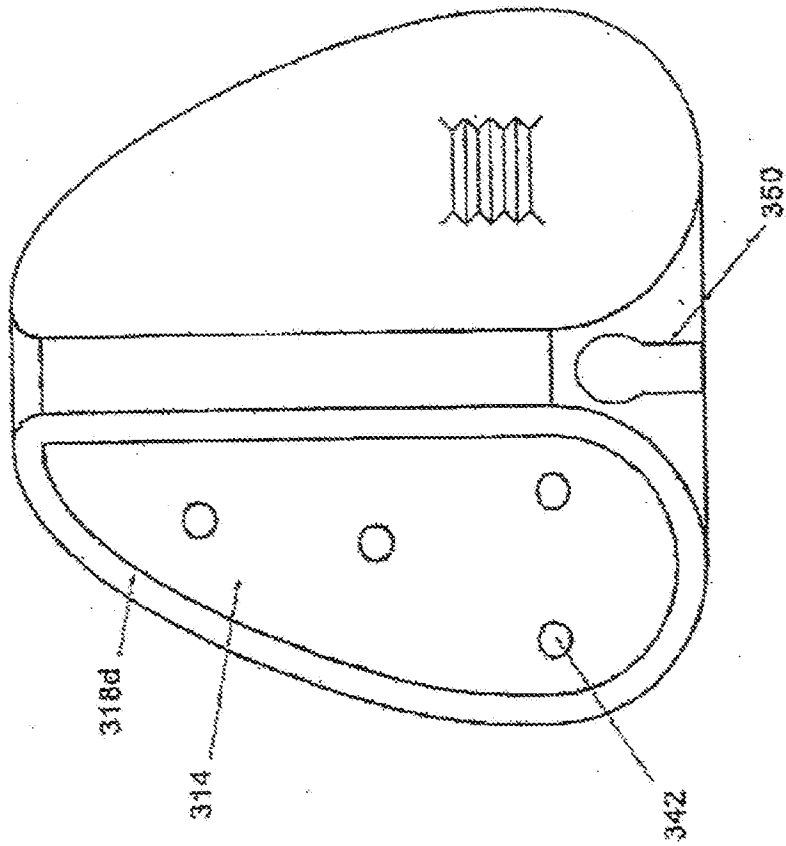


FIG. 17

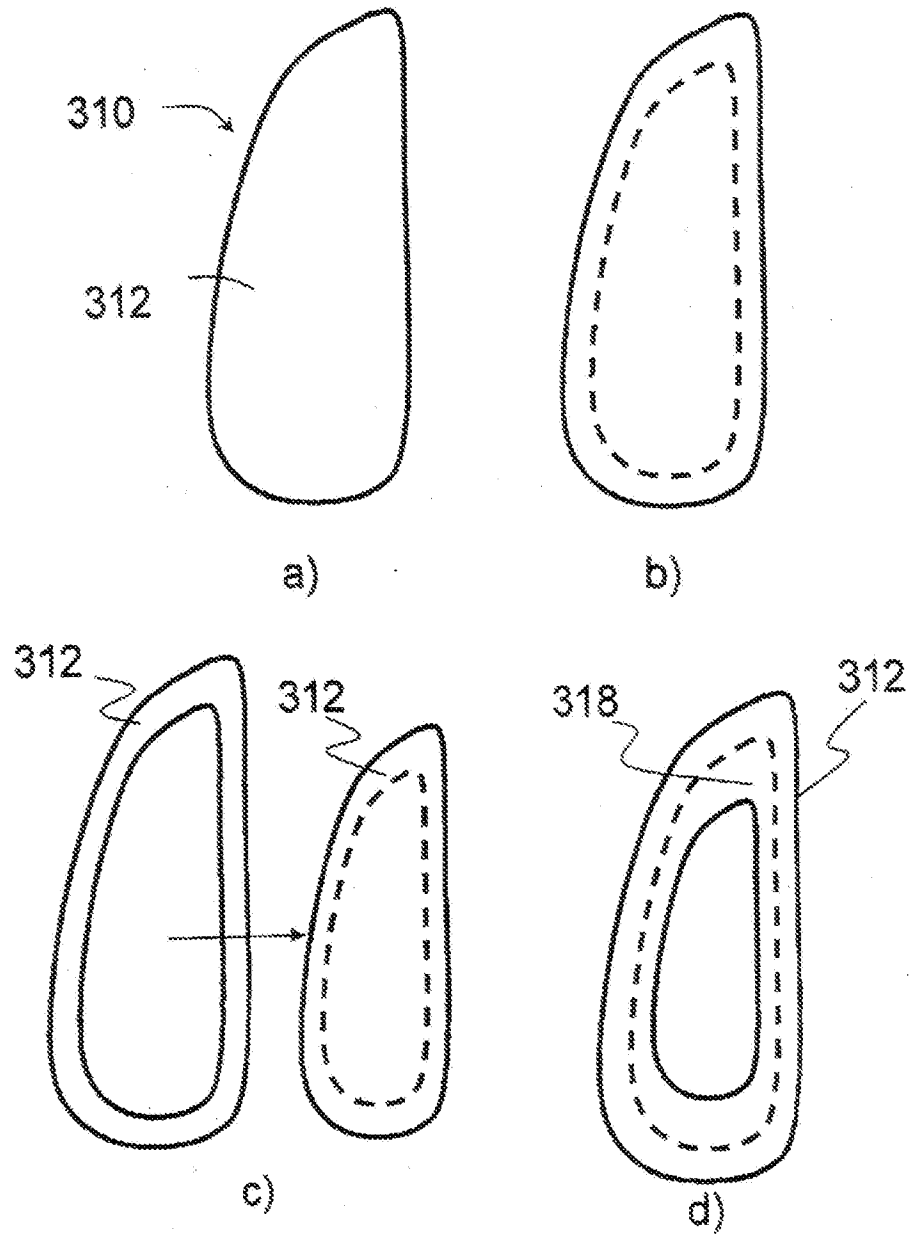


Fig. 18

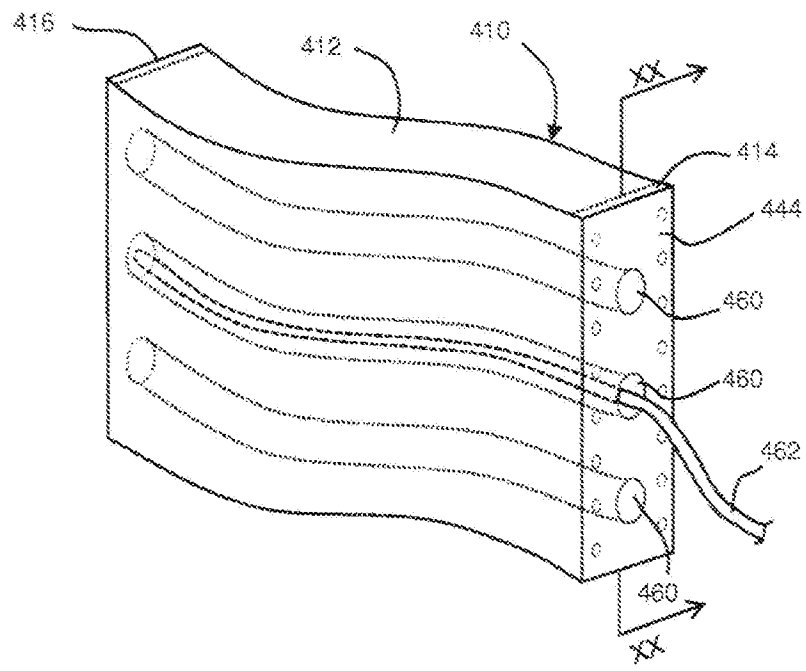


FIG. 19

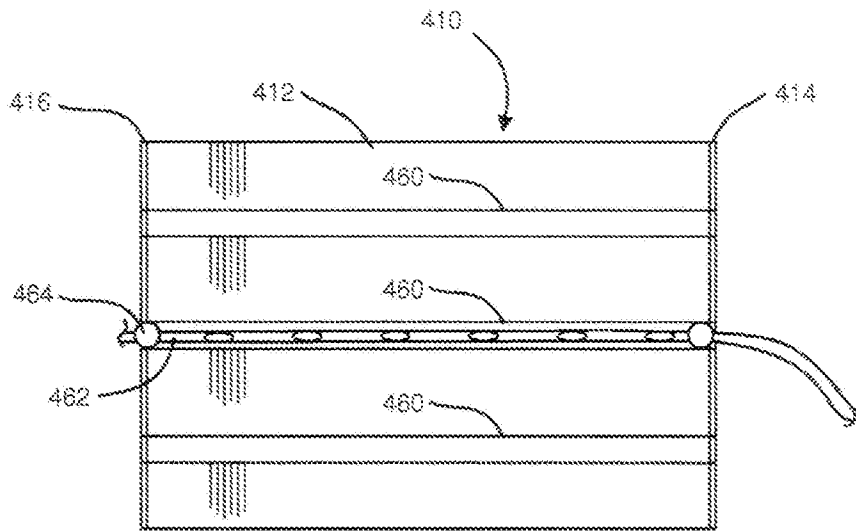


FIG. 20

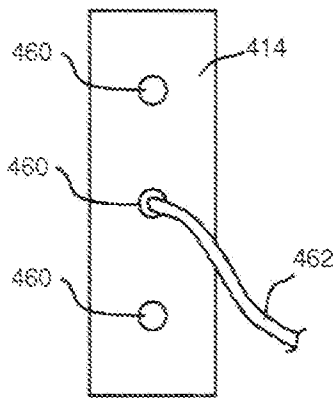


FIG. 21

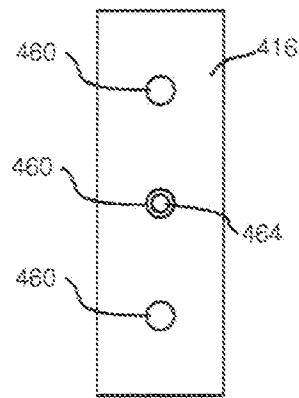


FIG. 22

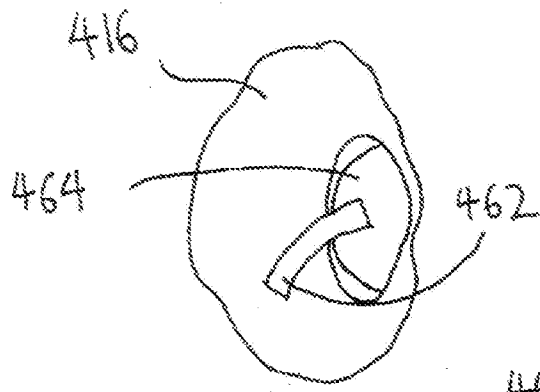


FIG. 23

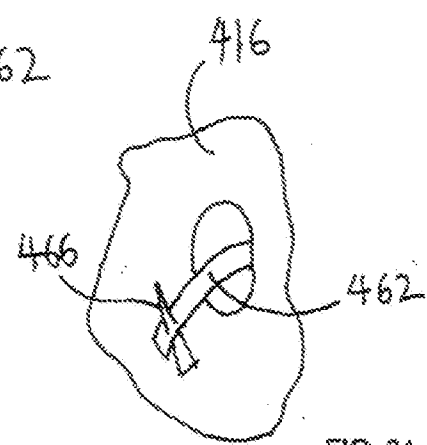


FIG. 24

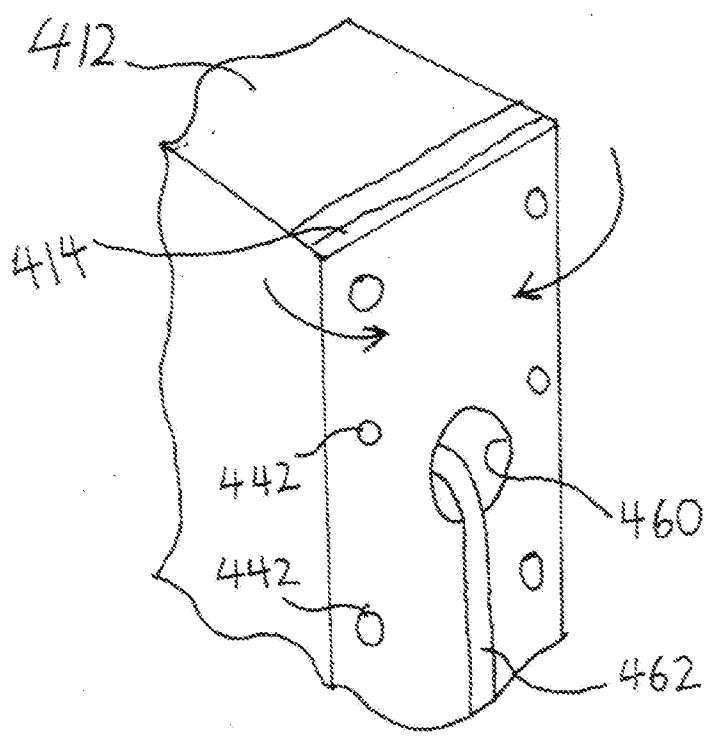


FIG. 25

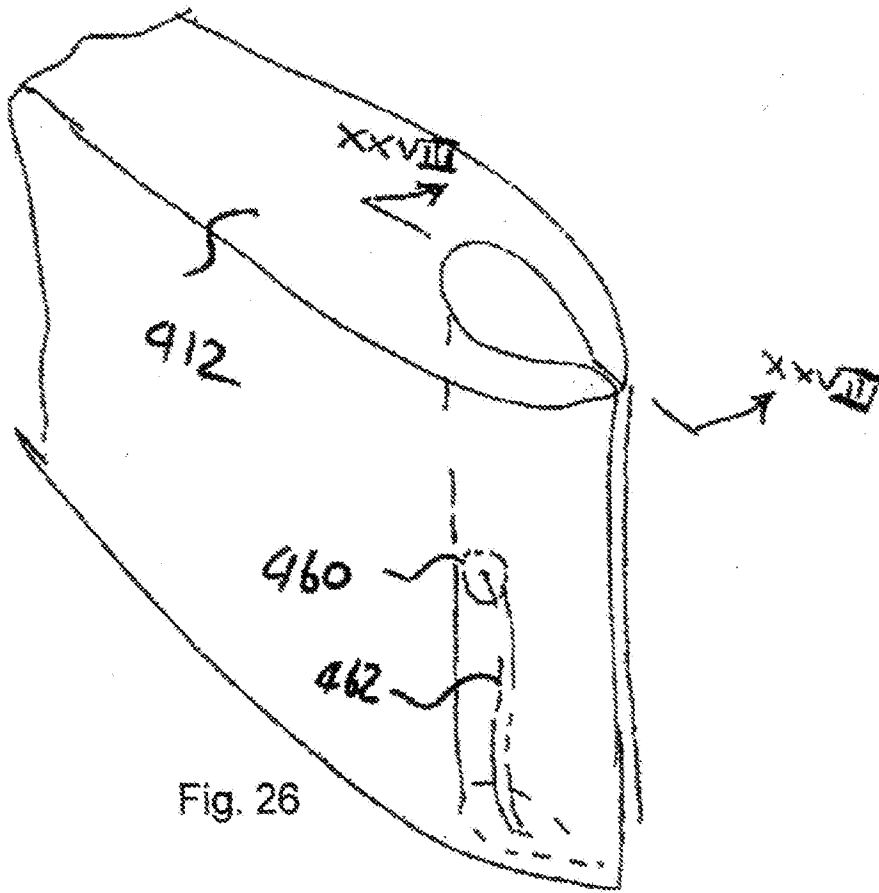


Fig. 26

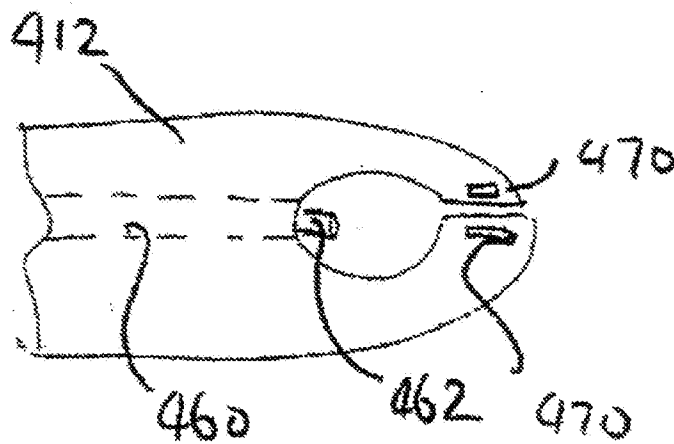


Fig. 27

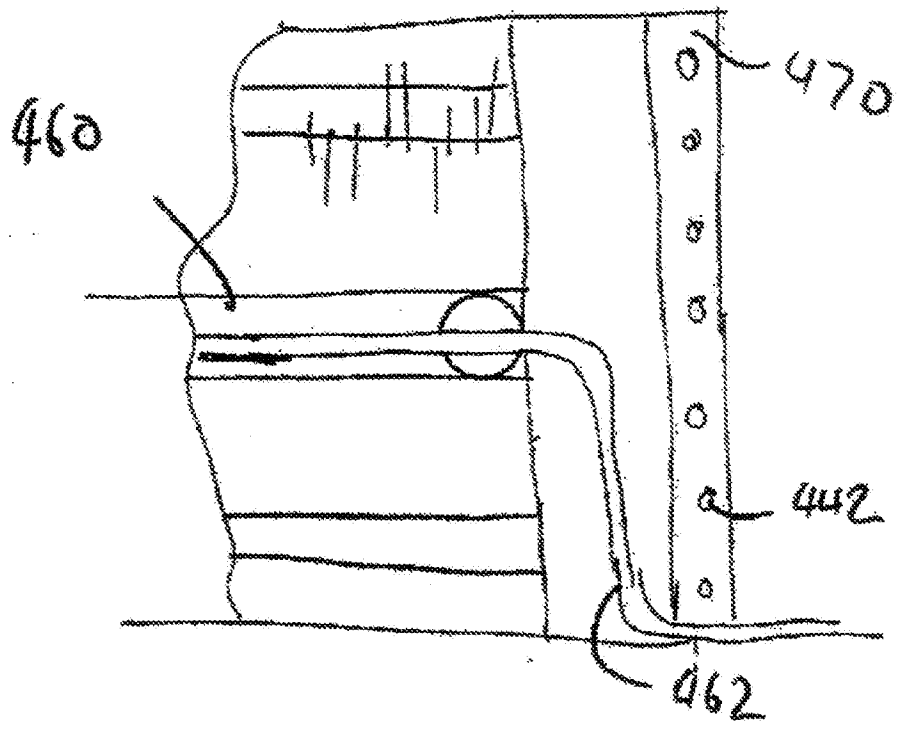


Fig. 28

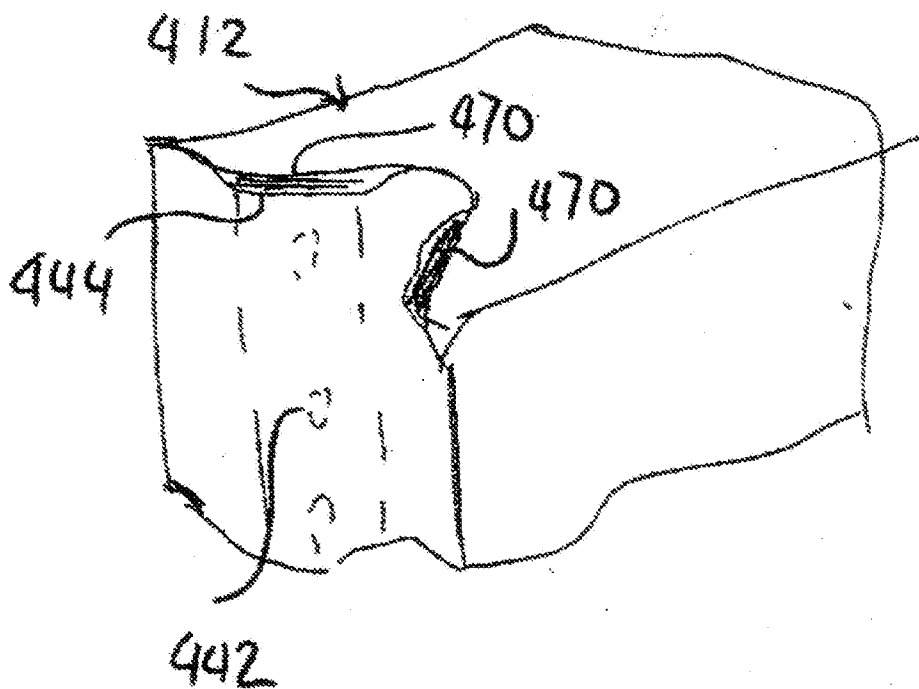


Fig. 29

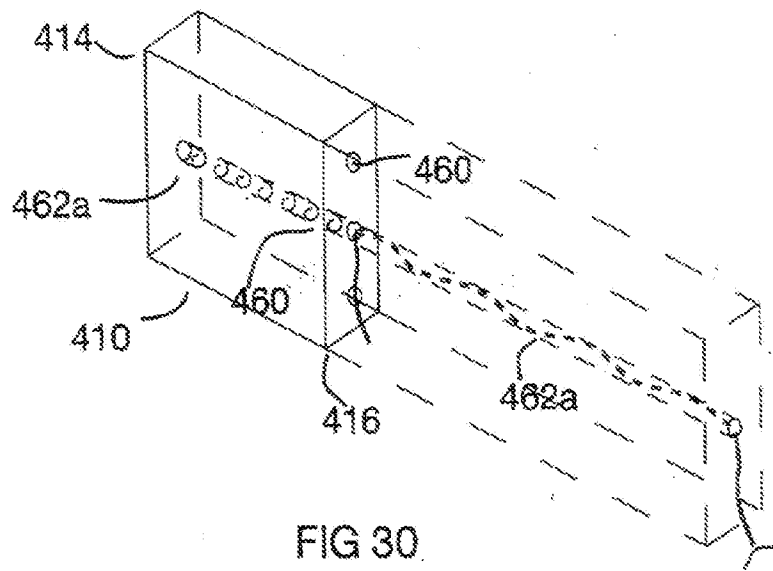


FIG 30

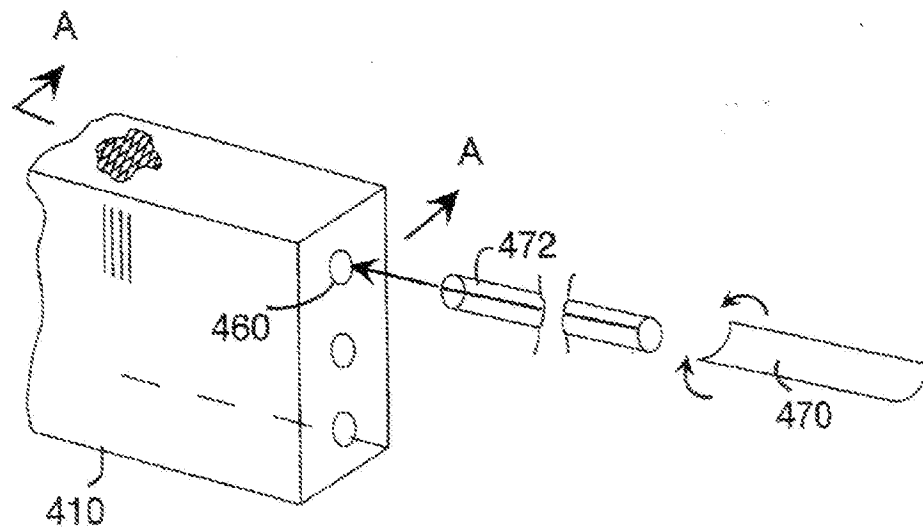


FIG 31

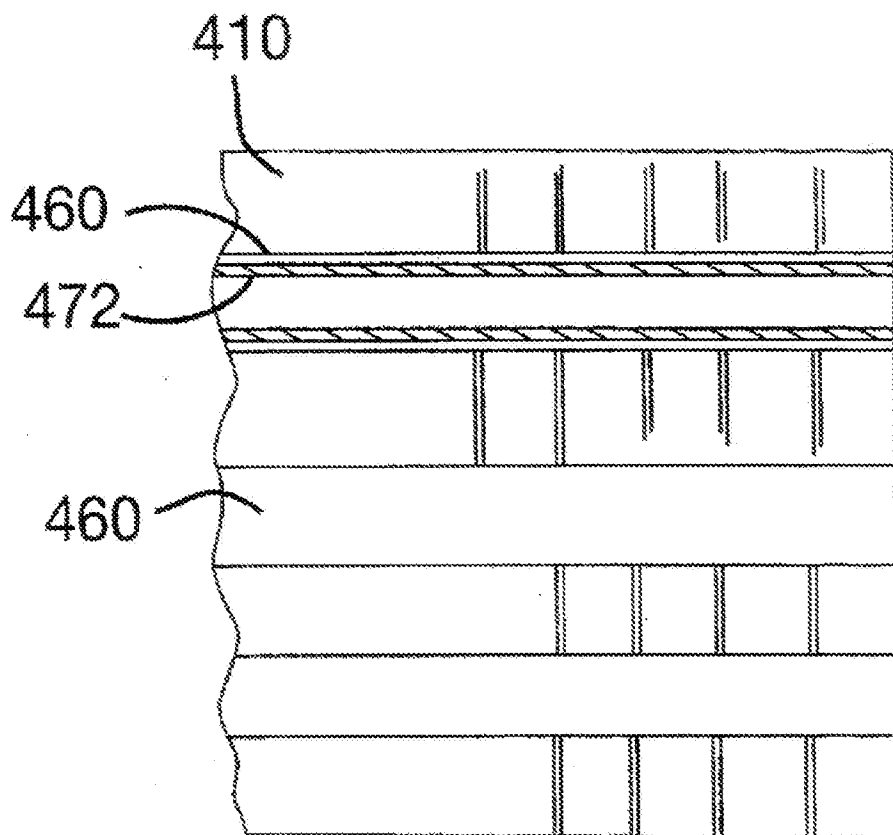


FIG 32

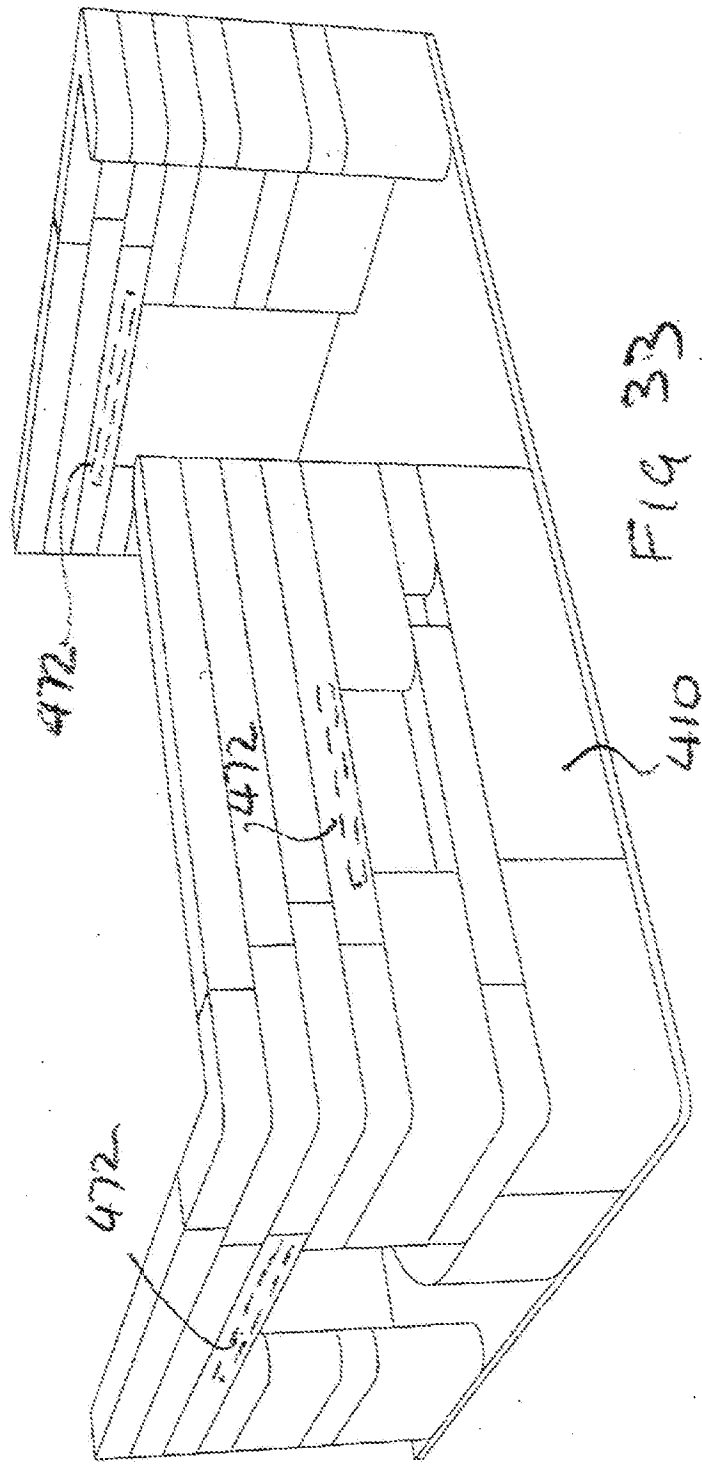


FIG 33

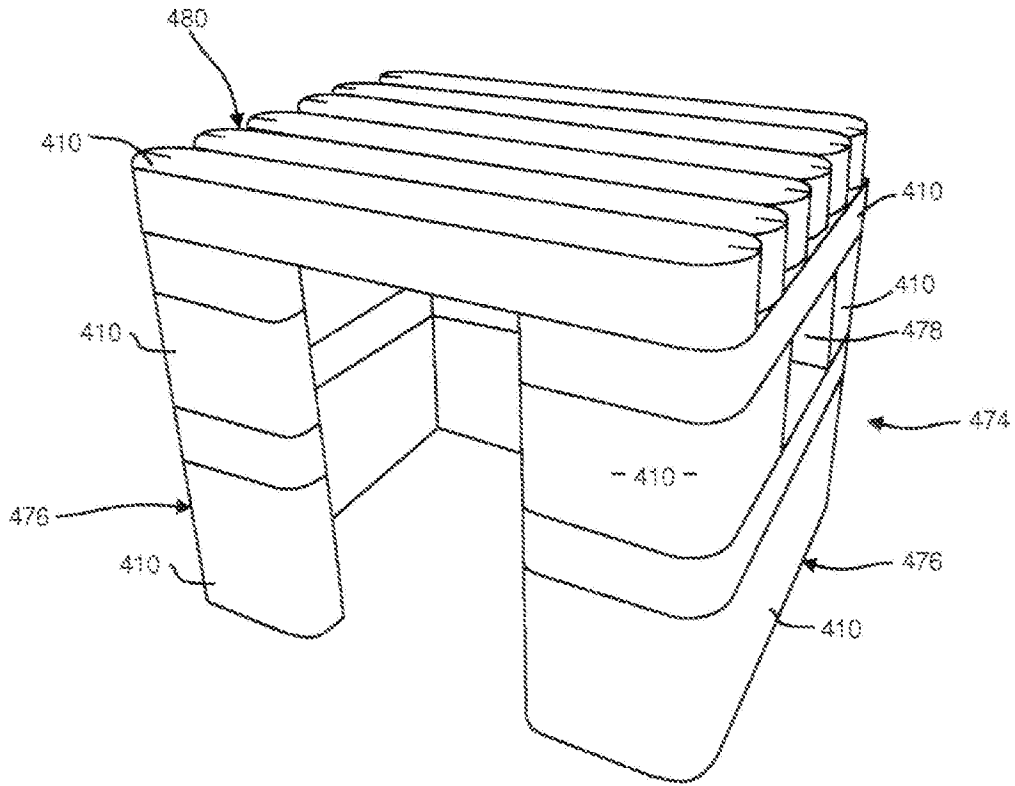


FIG. 34

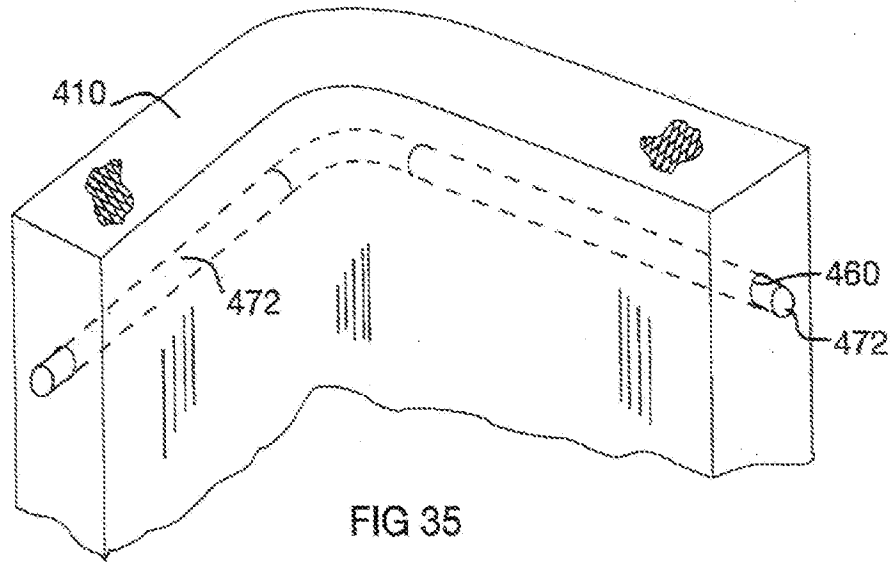


FIG 35

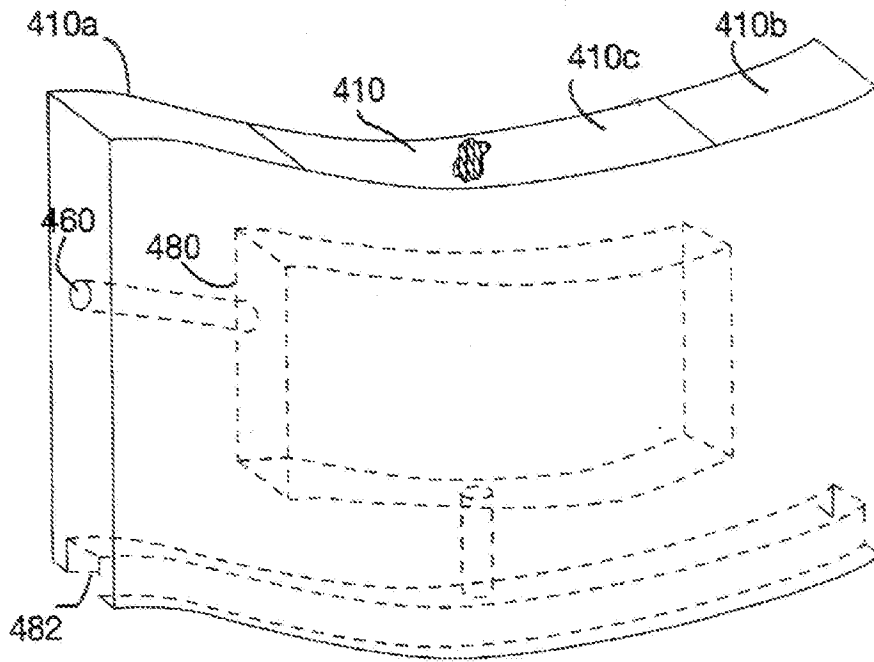


FIG 36

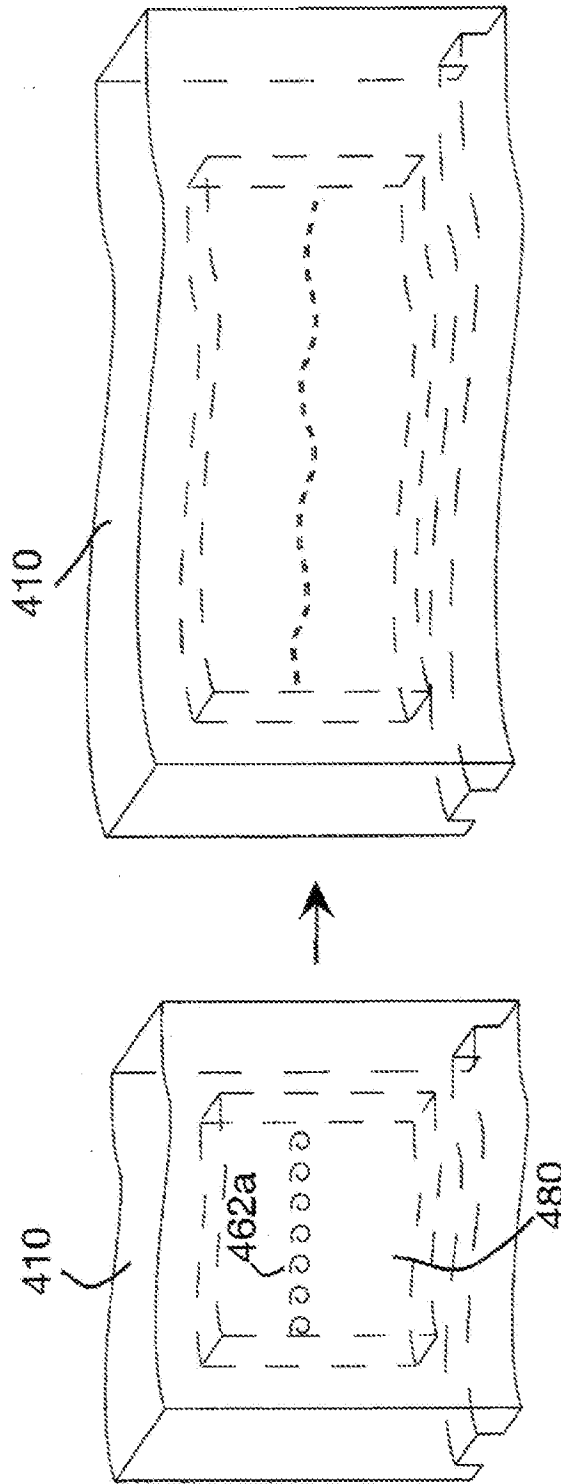


FIG 37

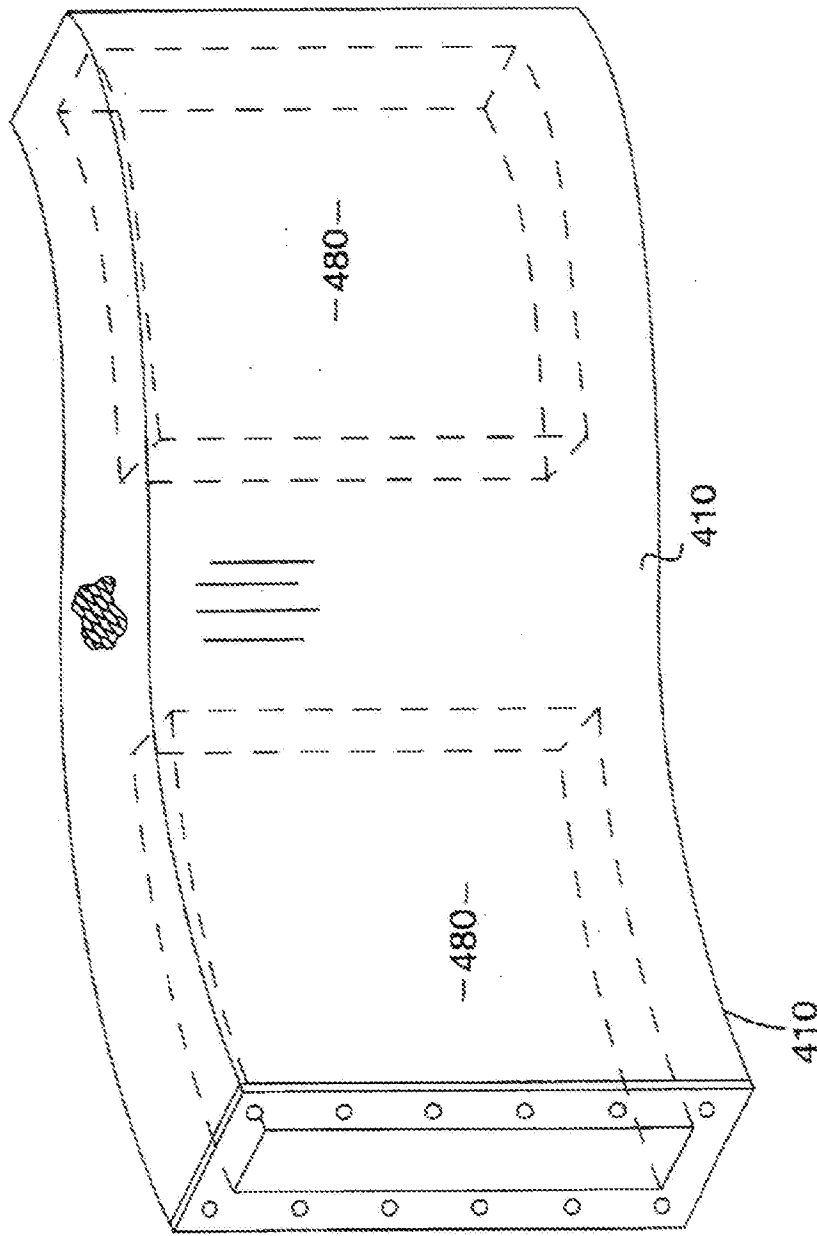


FIG 38

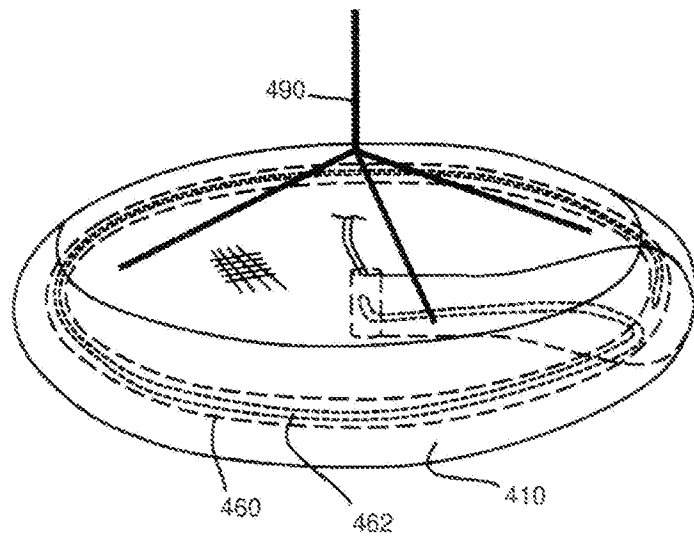


FIG. 39

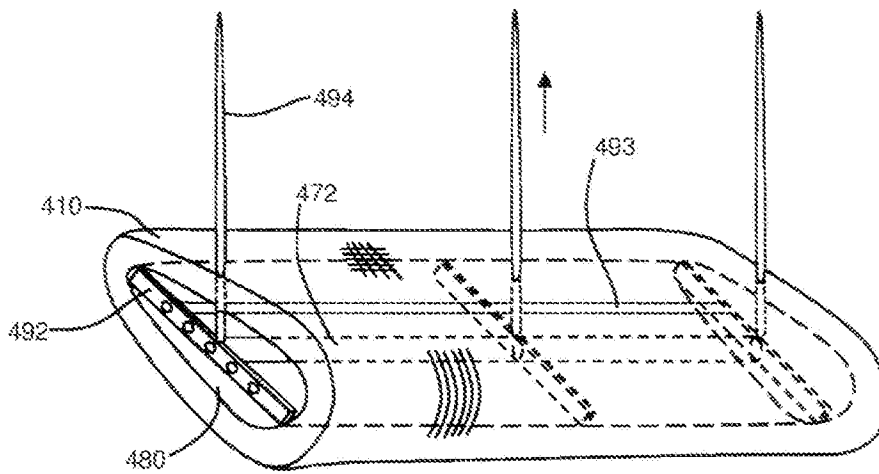


FIG. 40

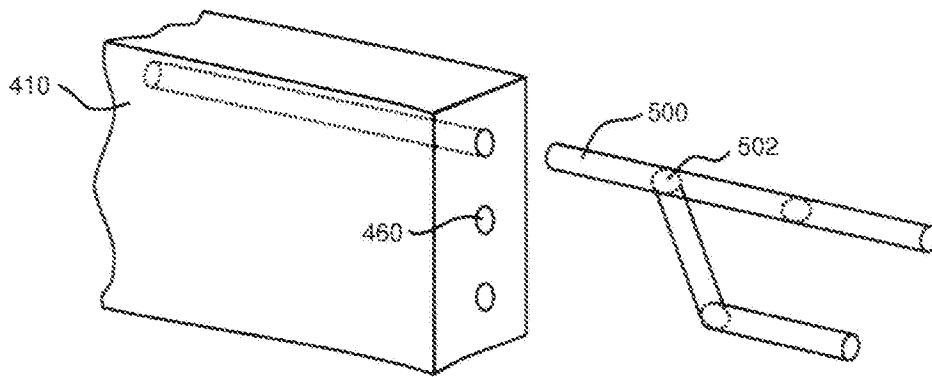


FIG. 41

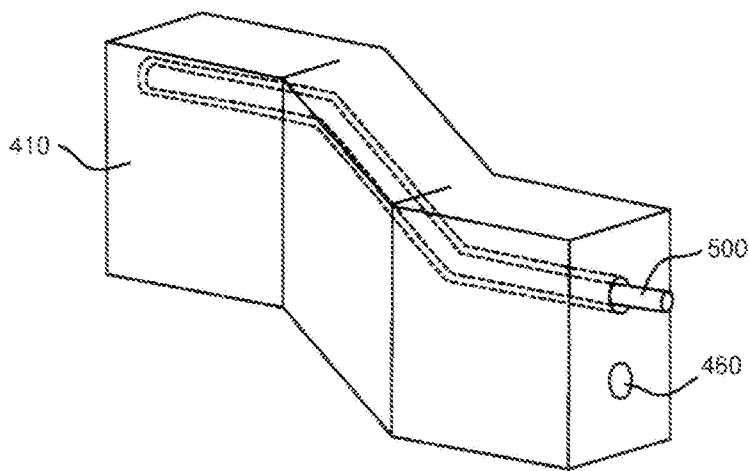


FIG. 42

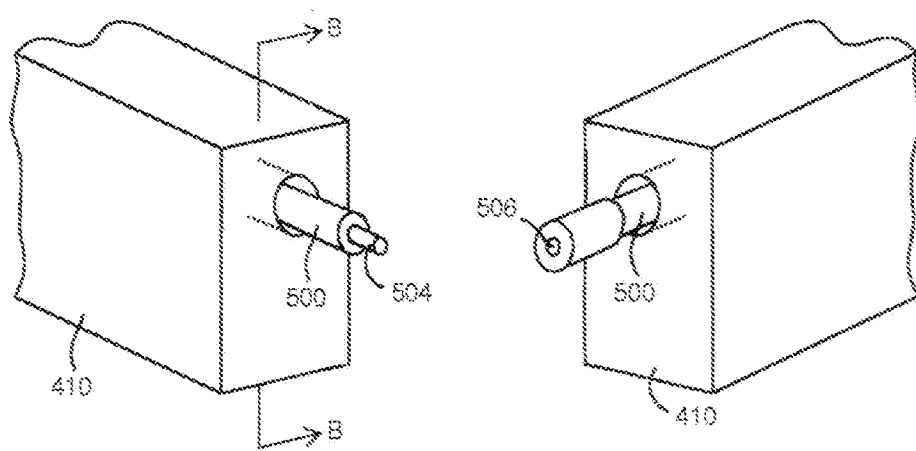


FIG. 43

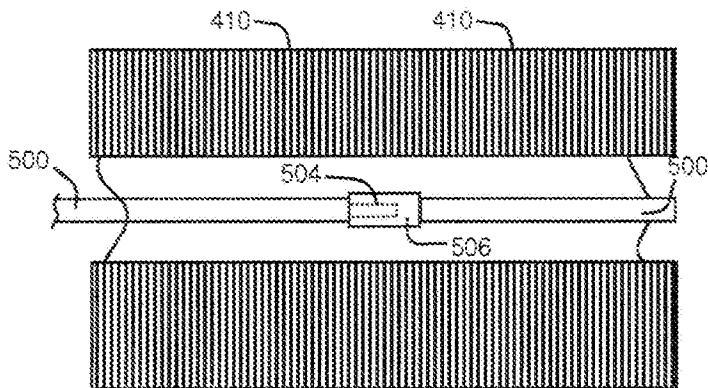


FIG. 44

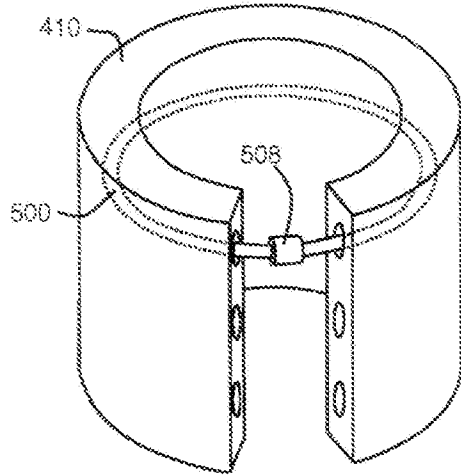


FIG. 45

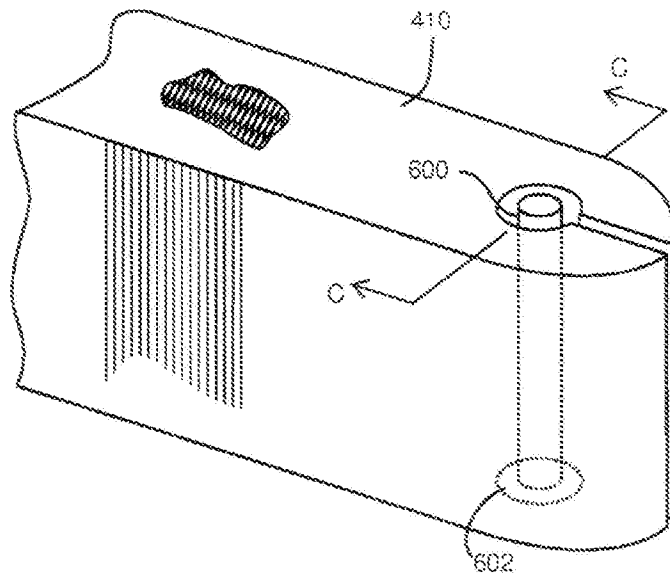


FIG. 46

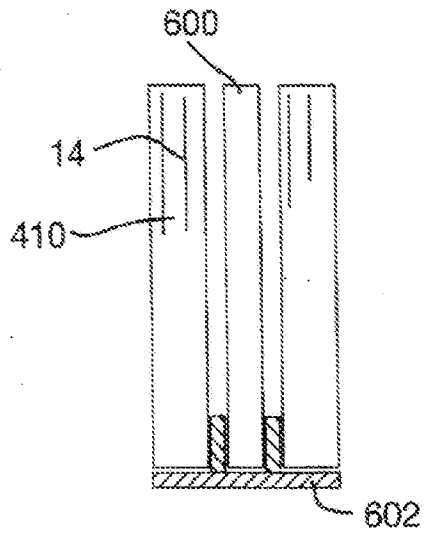


FIG 47

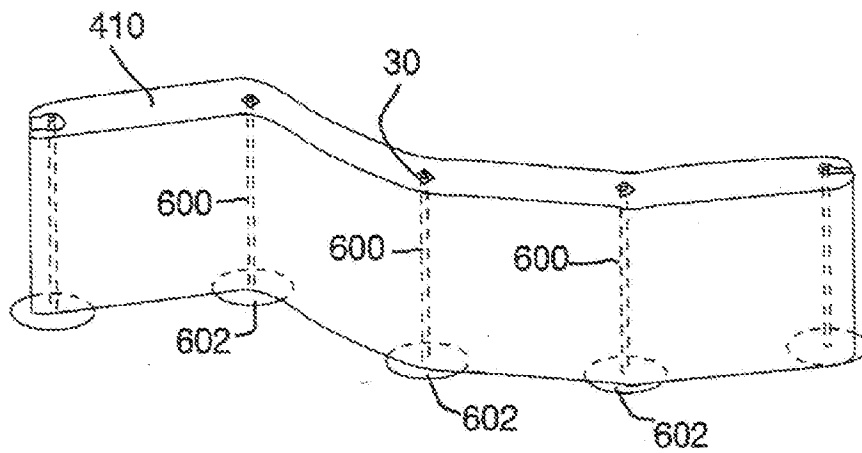


FIG 48

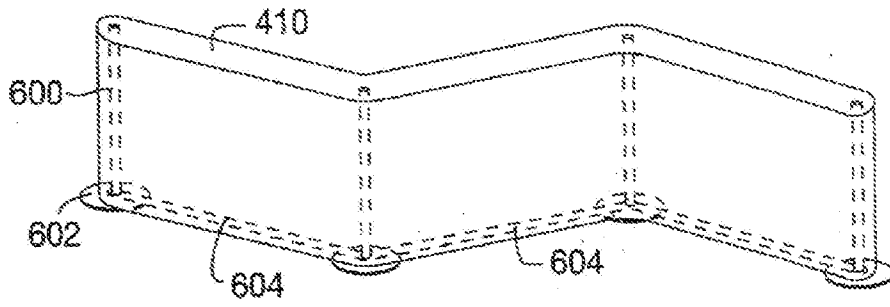


FIG 49

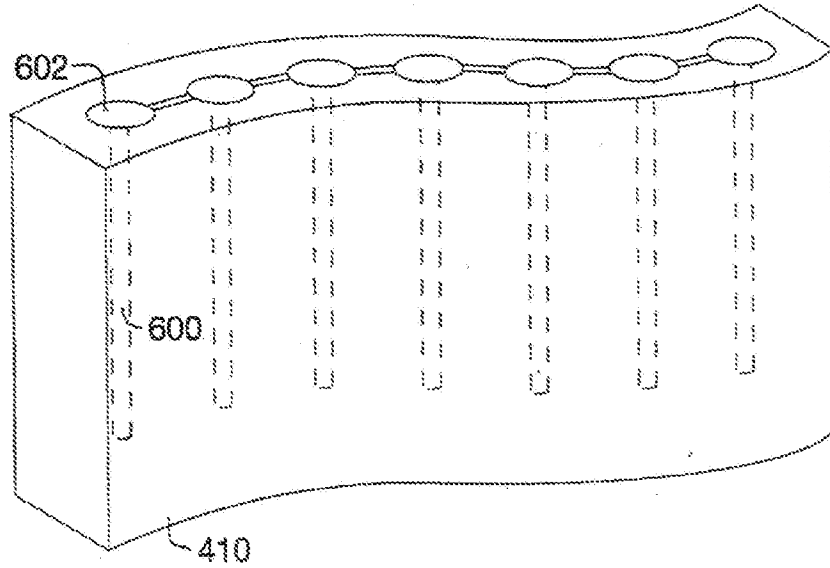


FIG 50

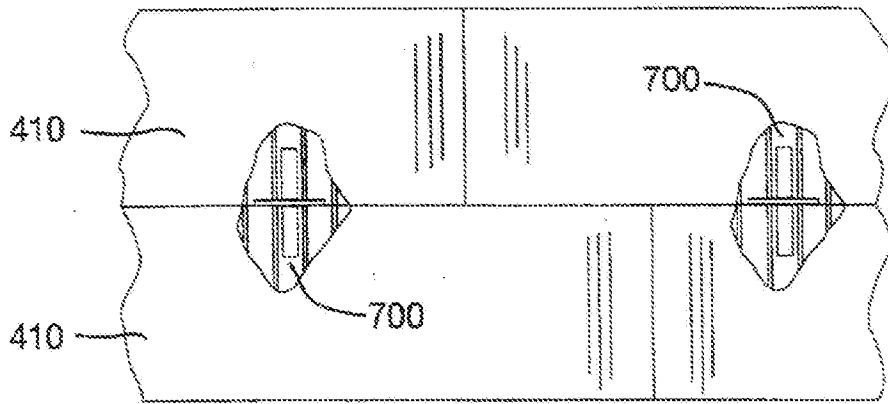


FIG 51

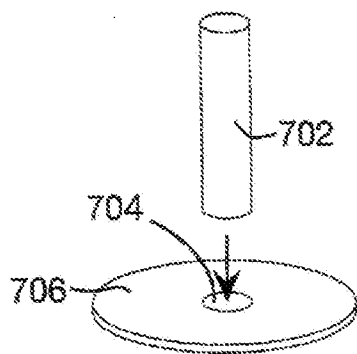


FIG 52

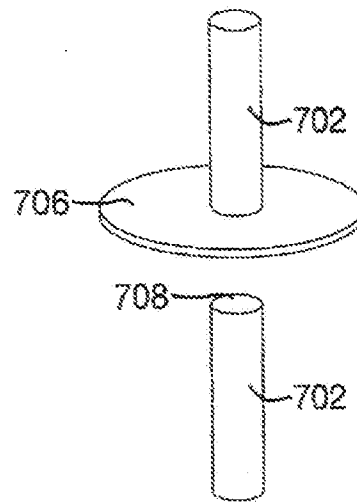


FIG 53

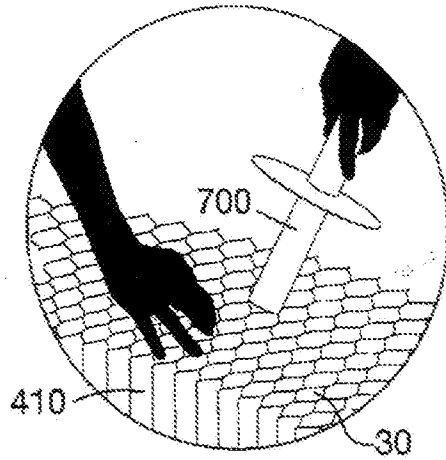


FIG 54

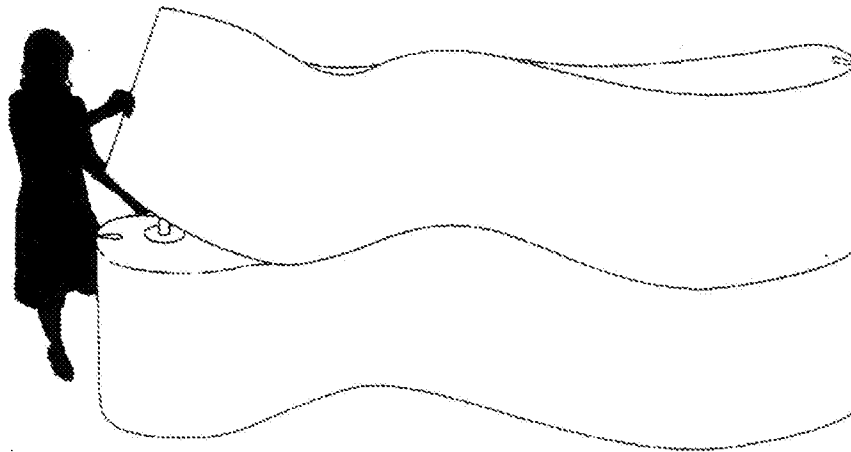


FIG 55

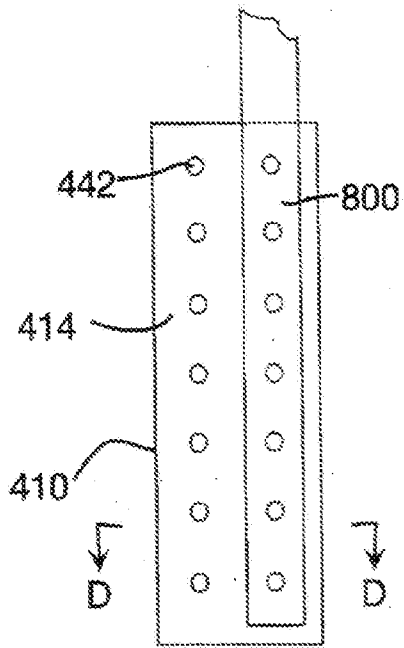


FIG 56

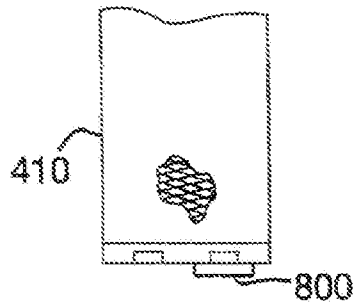


FIG 57

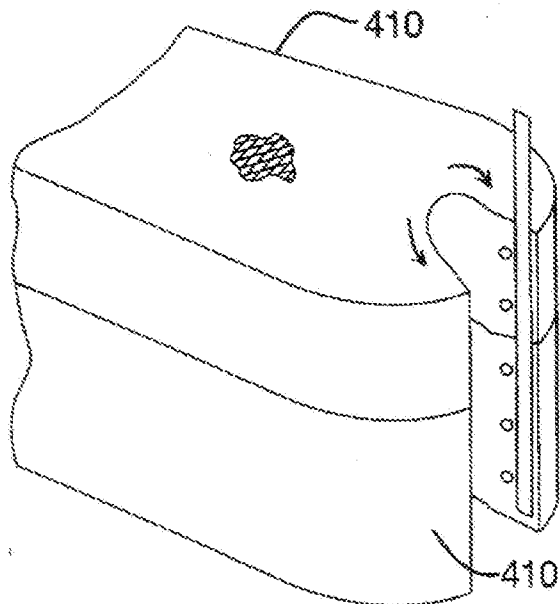


FIG 58

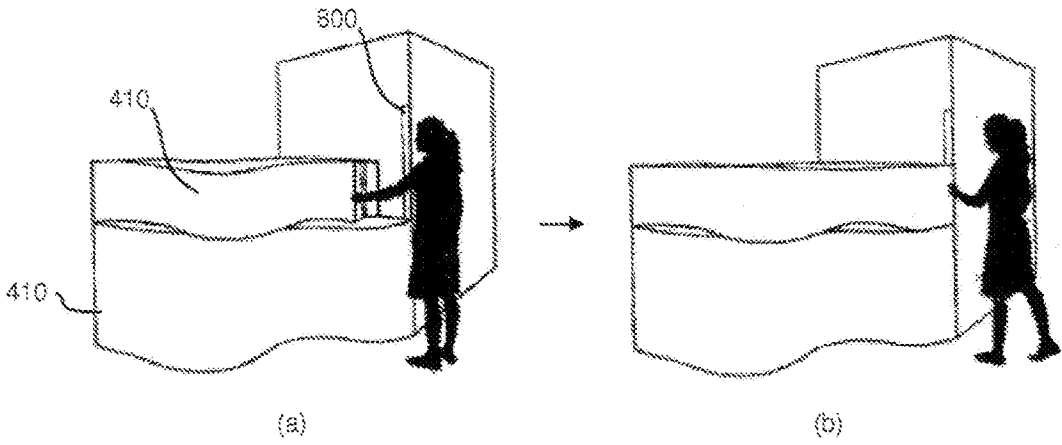


FIG. 59

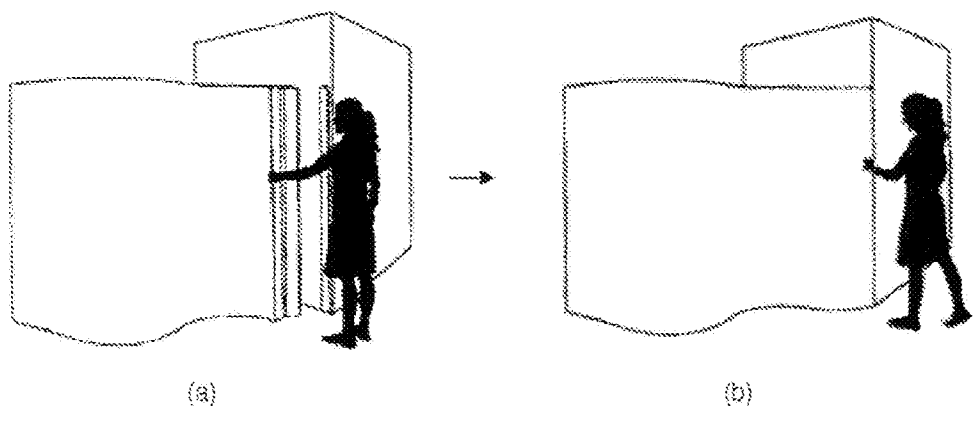


FIG. 60

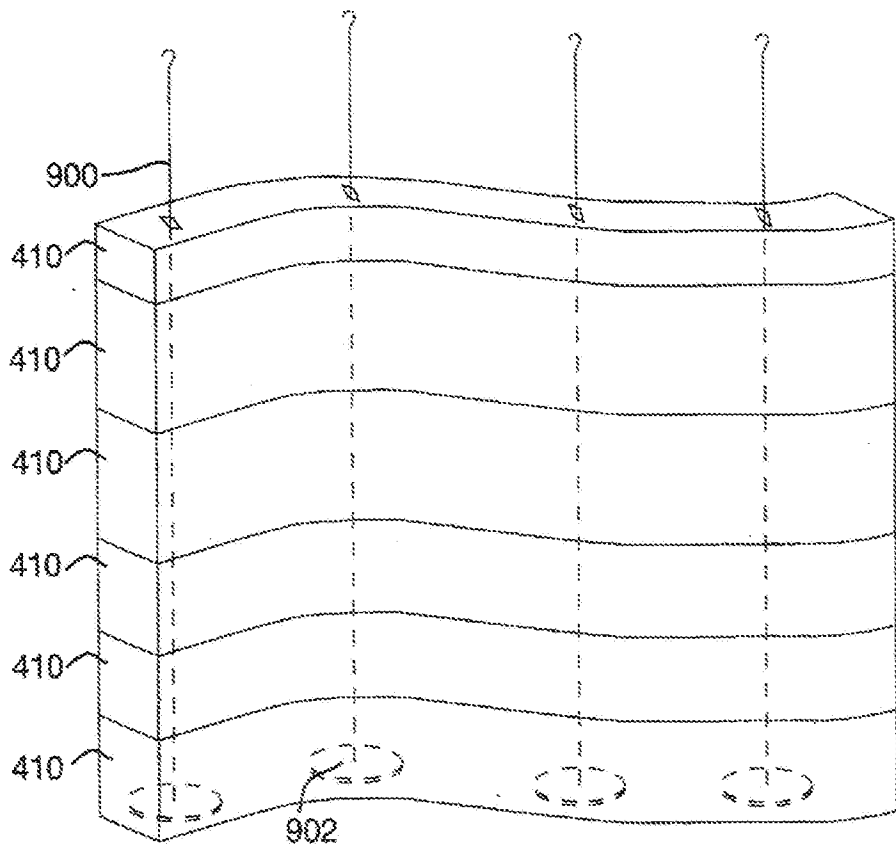


FIG 61

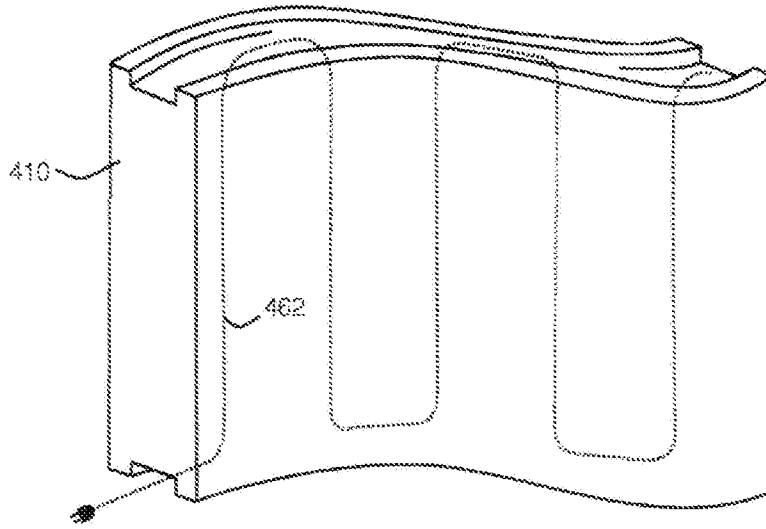


FIG. 62

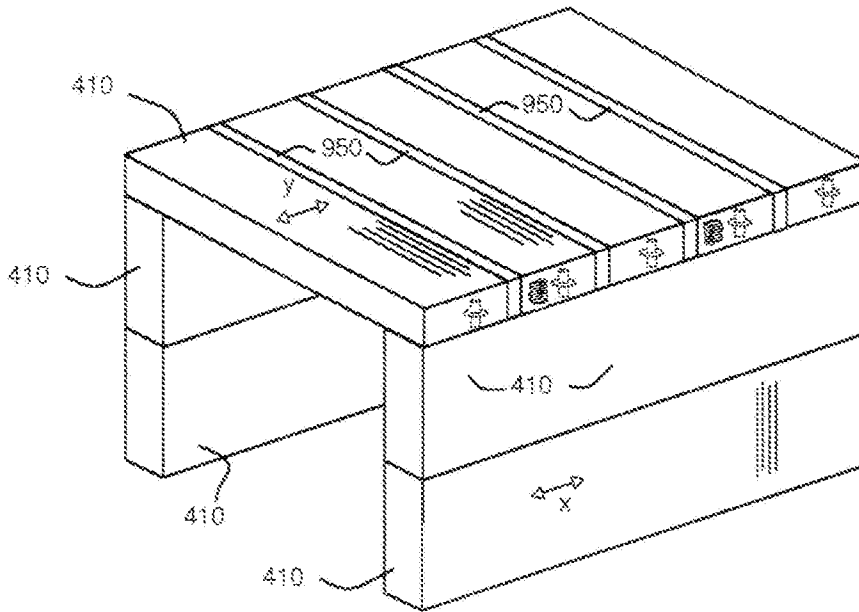


FIG. 63

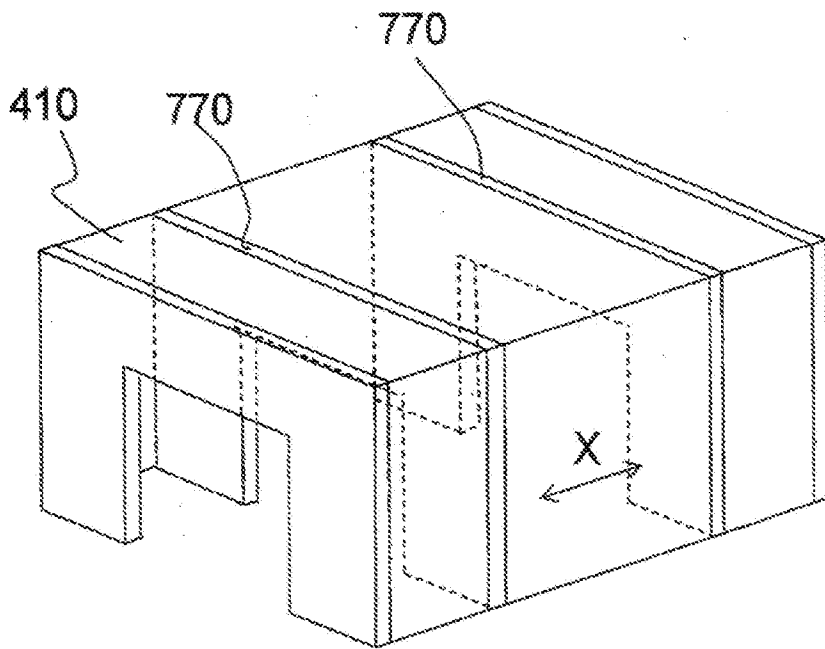


Fig. 64

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

| | |
|---------------------------|---------------------------|
| Title of Invention | Flexible Furniture System |
|---------------------------|---------------------------|

As the below named inventor, I hereby declare that:

This declaration is directed to: The attached application, or United States application or PCT international application number 14/042,857 filed on October 1, 2013

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

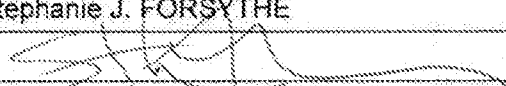
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

WARNING:

Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available.

LEGAL NAME OF INVENTOR

Inventor: Stephanie J. FORSYTHE Date (Optional): Nov. 1, 2013

Signature: 

Note: An application data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form or must have been previously filed. Use an additional PTO/AIA/01 form for each additional inventor.

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1 minute to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

| | |
|--------------------|---------------------------|
| Title of Invention | Flexible Furniture System |
|--------------------|---------------------------|

As the below named inventor, I hereby declare that:

This declaration is directed to: The attached application, or United States application or PCT international application number 14/042,857 filed on October 1, 2013.

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

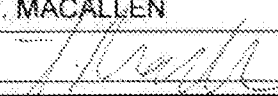
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

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LEGAL NAME OF INVENTOR

Inventor: Todd P. MACALLEN Date (Optional): Nov. 1, 2013

Signature: 

Note: An application data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form or must have been previously filed. Use an additional PTO/AIA/01 form for each additional inventor.

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.13 and 1.14. This collection is estimated to take 1 minute to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



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United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

Table with 4 columns: APPLICATION NUMBER (15/067,541), FILING OR 371(C) DATE (03/11/2016), FIRST NAMED APPLICANT (Todd P. MACALLEN), ATTY. DOCKET NO./TITLE (69350/00049)

CONFIRMATION NO. 8566

FORMALITIES LETTER



27871
BLAKE, CASSELS & GRAYDON LLP
COMMERCE COURT WEST
199 BAY STREET, SUITE 4000
TORONTO, ON M5L 1A9
CANADA

Date Mailed: 03/28/2016

NOTICE TO FILE CORRECTED APPLICATION PAPERS

Filing Date Granted

An application number and filing date have been accorded to this application. The application is informal since it does not comply with the regulations for the reason(s) indicated below. Applicant is given TWO MONTHS from the date of this Notice within which to correct the informalities indicated below. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

The required item(s) identified below must be timely submitted to avoid abandonment:

- Replacement drawings in compliance with 37 CFR 1.84 and 37 CFR 1.121(d) are required. The drawings submitted are not acceptable because:
The drawings must be reasonably free from erasures and must be free from alterations, overwriting, interlineations, folds, and copy marks. See Figure(s) 26-29.

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

Replies must be received in the USPTO within the set time period or must include a proper Certificate of Mailing or Transmission under 37 CFR 1.8 with a mailing or transmission date within the set time period. For more information and a suggested format, see Form PTO/SB/92 and MPEP 512.

Replies should be mailed to:

Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web, including a copy of this Notice and selecting the document description "Applicant response to Pre-Exam Formalities Notice".
<https://portal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebc>.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

Questions about the contents of this notice and the requirements it sets forth should be directed to the Office of Data Management, Application Assistance Unit, at **(571) 272-4000** or **(571) 272-4200** or **1-888-786-0101**.

/ttran/

PATENT APPLICATION FEE DETERMINATION RECORD

Substitute for Form PTO-875

Application or Docket Number
15/067,541

APPLICATION AS FILED - PART I

(Column 1) (Column 2)

| FOR | NUMBER FILED | NUMBER EXTRA |
|---|---|--------------|
| BASIC FEE (37 CFR 1.16(a), (b), or (c)) | N/A | N/A |
| SEARCH FEE (37 CFR 1.16(k), (l), or (m)) | N/A | N/A |
| EXAMINATION FEE (37 CFR 1.16(o), (p), or (q)) | N/A | N/A |
| TOTAL CLAIMS (37 CFR 1.16(j)) | 35 minus 20 = * | 15 |
| INDEPENDENT CLAIMS (37 CFR 1.16(h)) | 8 minus 3 = * | 5 |
| APPLICATION SIZE FEE (37 CFR 1.16(s)) | If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$310 (\$155 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). | |
| MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j)) | | |

* If the difference in column 1 is less than zero, enter "0" in column 2.

SMALL ENTITY

| RATE(\$) | FEE(\$) |
|--------------|-------------|
| N/A | 70 |
| N/A | 300 |
| N/A | 360 |
| x 40 = | 600 |
| x 210 = | 1050 |
| | 0.00 |
| | 0.00 |
| TOTAL | 2380 |

OR OTHER THAN SMALL ENTITY

| RATE(\$) | FEE(\$) |
|--------------|---------|
| N/A | |
| N/A | |
| N/A | |
| | |
| | |
| | |
| TOTAL | |

APPLICATION AS AMENDED - PART II

(Column 1) (Column 2) (Column 3)

| AMENDMENT A | CLAIMS REMAINING AFTER AMENDMENT | MINUS | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|---|---------------------------------------|-------|------------------------------------|---------------|
| | Total (37 CFR 1.16(i)) | * | ** | = |
| | Independent (37 CFR 1.16(h)) | * | *** | = |
| | Application Size Fee (37 CFR 1.16(s)) | | | |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j)) | | | | |

SMALL ENTITY

| RATE(\$) | ADDITIONAL FEE(\$) |
|------------------------|--------------------|
| x = | |
| x = | |
| | |
| | |
| TOTAL ADD'L FEE | |

OR OTHER THAN SMALL ENTITY

| RATE(\$) | ADDITIONAL FEE(\$) |
|------------------------|--------------------|
| x = | |
| x = | |
| | |
| | |
| TOTAL ADD'L FEE | |

(Column 1) (Column 2) (Column 3)

| AMENDMENT B | CLAIMS REMAINING AFTER AMENDMENT | MINUS | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|---|---------------------------------------|-------|------------------------------------|---------------|
| | Total (37 CFR 1.16(i)) | * | ** | = |
| | Independent (37 CFR 1.16(h)) | * | *** | = |
| | Application Size Fee (37 CFR 1.16(s)) | | | |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j)) | | | | |

| RATE(\$) | ADDITIONAL FEE(\$) |
|------------------------|--------------------|
| x = | |
| x = | |
| | |
| | |
| TOTAL ADD'L FEE | |

OR OTHER THAN SMALL ENTITY

| RATE(\$) | ADDITIONAL FEE(\$) |
|------------------------|--------------------|
| x = | |
| x = | |
| | |
| | |
| TOTAL ADD'L FEE | |

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
 ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".
 *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".
 The "Highest Number Previously Paid For" (Total or Independent) is the highest found in the appropriate box in column 1.



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www.uspto.gov

Table with 7 columns: APPLICATION NUMBER, FILING or 371(c) DATE, GRP ART UNIT, FIL FEE REC'D, ATTY DOCKET NO, TOT CLAIMS, IND CLAIMS. Row 1: 15/067,541, 03/11/2016, 2883, 2380, 69350/00049, 35, 8

CONFIRMATION NO. 8566

FILING RECEIPT

27871
BLAKE, CASSELS & GRAYDON LLP
COMMERCE COURT WEST
199 BAY STREET, SUITE 4000
TORONTO, ON M5L 1A9
CANADA



Date Mailed: 03/28/2016

Receipt is acknowledged of this non-provisional patent application. The application will be taken up for examination in due course. Applicant will be notified as to the results of the examination. Any correspondence concerning the application must include the following identification information: the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please submit a written request for a Filing Receipt Correction. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections

Inventor(s)

Todd P. MACALLEN, Vancouver, CANADA;
Stephanie J. FORSYTHE, Vancouver, CANADA;

Applicant(s)

molo design, ltd., Vancouver, CANADA;

Assignment For Published Patent Application

molo design, ltd., Vancouver, CANADA

Power of Attorney: The patent practitioners associated with Customer Number 27871

Domestic Priority data as claimed by applicant

This application is a CON of 14/698,262 04/28/2015 PAT 9309668
which is a CON of 14/638,704 03/04/2015 PAT 9290935
which is a CON of 14/042,857 10/01/2013 PAT 9243403
which is a CON of 12/646,822 12/23/2009 PAT 8561666
which is a CIP of 12/343,042 12/23/2008
which is a CIP of 11/742,984 05/01/2007 PAT 7866366
which is a CIP of 11/287,195 11/28/2005 ABN
which claims benefit of 60/681,972 05/18/2005

Foreign Applications (You may be eligible to benefit from the Patent Prosecution Highway program at the USPTO. Please see http://www.uspto.gov for more information.)
CANADA 2527927 11/25/2005

Permission to Access Application via Priority Document Exchange: Yes

Permission to Access Search Results: Yes

Applicant may provide or rescind an authorization for access using Form PTO/SB/39 or Form PTO/SB/69 as appropriate.

If Required, Foreign Filing License Granted: 03/24/2016

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US 15/067,541**

Projected Publication Date: To Be Determined - pending completion of Corrected Papers

Non-Publication Request: No

Early Publication Request: No

**** SMALL ENTITY ****

Title

Flexible Furniture System

Preliminary Class

385

Statement under 37 CFR 1.55 or 1.78 for AIA (First Inventor to File) Transition Applications: No

PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative,

this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4258).

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Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**

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technology, manufacture products, deliver services, and grow your business, visit <http://www.SelectUSA.gov> or call +1-202-482-6800.

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

Appln. No: **15/067,541**
Applicant: **molo design, ltd.**
Filed: **March 11, 2016**
Title: **Flexible Furniture System**
Art Unit: **2883**
Examiner: **JOHNSON, Blair M.**
Docket No: **69350/00049**

Mail Stop Missing Parts
U.S. Patent & Trademark Office
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO NOTICE TO FILE CORRECTED APPLICATION PAPERS
(Filing Date Granted)

Dear Sirs,

In response to the Notice to File Corrected Application Papers dated March 28, 2016,
Applicant encloses the following:

1. Copy of Notice to File Corrected Application Papers – Filing Date Granted;
2. Replacement Figures 26 to 29.

In view of the foregoing, Applicant submits that all requirements of the aforementioned
Notice have now been met and that the replacement Figures 26 to 29 being submitted herewith are
now in compliance with 37 CFR 1.84 and 37 CFR 1.121(d).

Application No: 15/067,541
Confirmation No. 8566

Docket No:69350/00049

The Office is invited to contact the undersigned should any further information be required.

Respectfully submitted,

/WILFRED P. SO/

Wilfred P. So
Agent for Applicant
Registration No. 65,981

Date: May 13, 2016

BLAKE, CASSELS & GRAYDON LLP
199 Bay Street
Suite 4000, Commerce Court West
Toronto ON M5L 1A9
Canada

Tel: 416-863-2425
SOW/sdb



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
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Table with 4 columns: APPLICATION NUMBER (15/067,541), FILING OR 371(C) DATE (03/11/2016), FIRST NAMED APPLICANT (Todd P. MACALLEN), ATTY. DOCKET NO./TITLE (69350/00049)

CONFIRMATION NO. 8566

FORMALITIES LETTER



27871
BLAKE, CASSELS & GRAYDON LLP
COMMERCE COURT WEST
199 BAY STREET, SUITE 4000
TORONTO, ON M5L 1A9
CANADA

Date Mailed: 03/28/2016

NOTICE TO FILE CORRECTED APPLICATION PAPERS

Filing Date Granted

An application number and filing date have been accorded to this application. The application is informal since it does not comply with the regulations for the reason(s) indicated below. Applicant is given TWO MONTHS from the date of this Notice within which to correct the informalities indicated below. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

The required item(s) identified below must be timely submitted to avoid abandonment:

- Replacement drawings in compliance with 37 CFR 1.84 and 37 CFR 1.121(d) are required. The drawings submitted are not acceptable because:
The drawings must be reasonably free from erasures and must be free from alterations, overwriting, interlineations, folds, and copy marks. See Figure(s) 26-29.

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

Replies must be received in the USPTO within the set time period or must include a proper Certificate of Mailing or Transmission under 37 CFR 1.8 with a mailing or transmission date within the set time period. For more information and a suggested format, see Form PTO/SB/92 and MPEP 512.

Replies should be mailed to:

Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web, including a copy of this Notice and selecting the document description "Applicant response to Pre-Exam Formalities Notice".
<https://portal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebc>.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

Questions about the contents of this notice and the requirements it sets forth should be directed to the Office of Data Management, Application Assistance Unit, at **(571) 272-4000** or **(571) 272-4200** or **1-888-786-0101**.

/ttran/

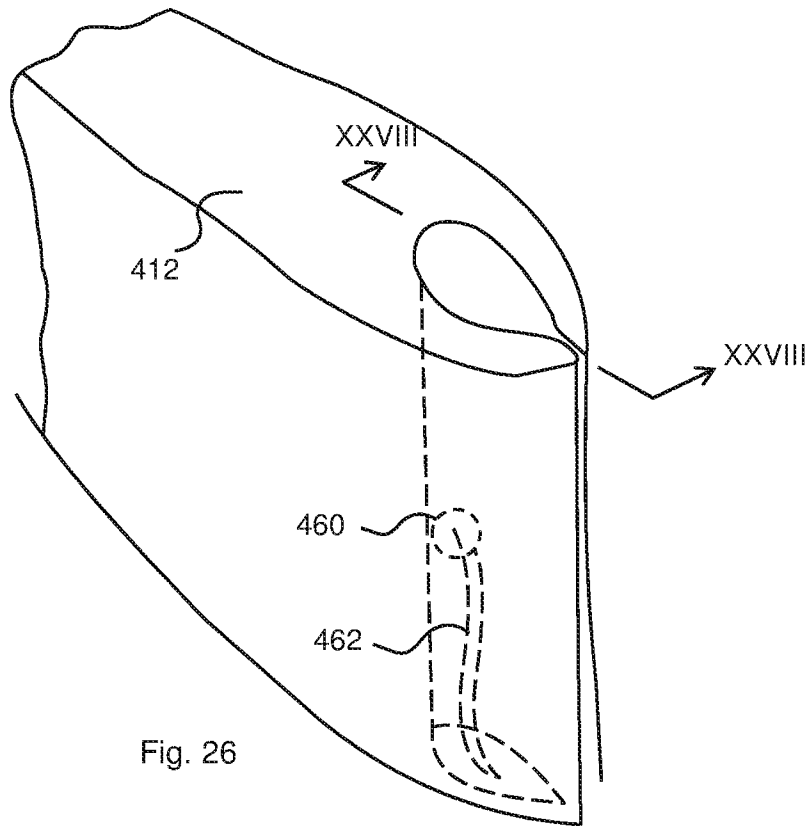


Fig. 26

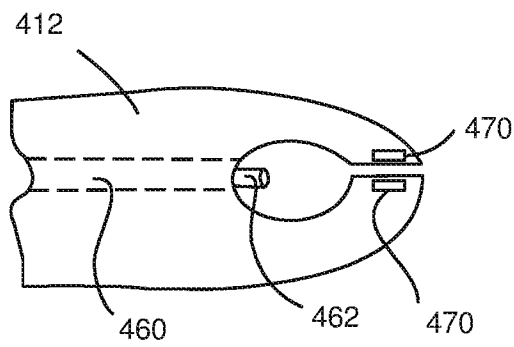


Fig.
27

Replacement Drawings
US15/067,541

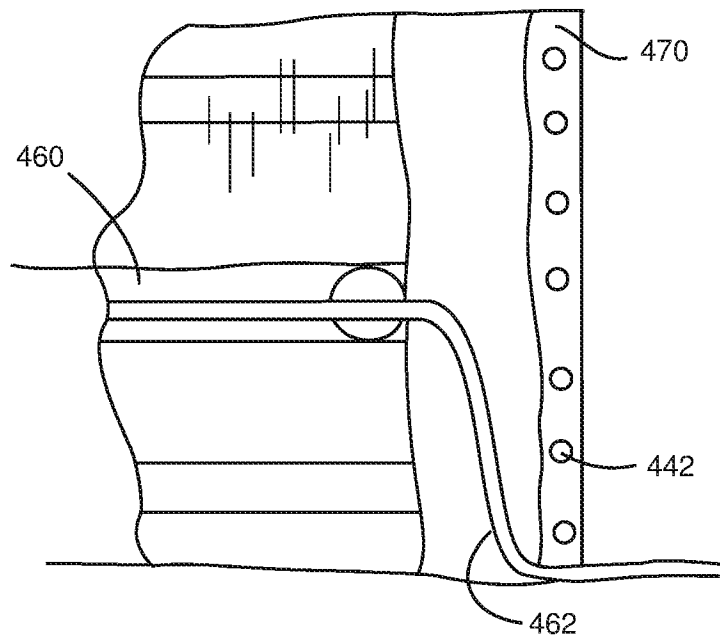


Fig. 28

Replacement Drawings
US15/067,541

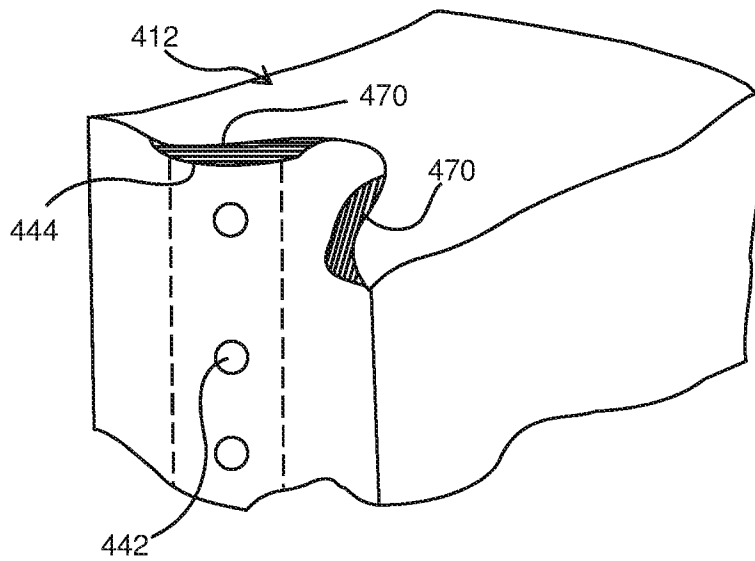


Fig. 29

Application No. 15/067,541
Confirmation No. 8566

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

Appl. No.: **15/067,541**
Applicant: **molo design, ltd.**
Filed: **March 11, 2016**
Title: **Flexible Furniture System**
Art Unit: **2883**
Examiner: **JOHNSON, Blair M.**
Docket No.: **69350/00049**

Mail Stop Amendment
U.S. Patent & Trademark Office
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

INFORMATION DISCLOSURE STATEMENT

Pursuant to the duty to disclose under 37 CFR §1.56, Applicant submits herewith a Form PTO/SB/08 listing references of which the Applicant is aware and which are brought to the attention of the Examiner. In accordance with 37 CFR §1.98(a)(2), a copy of each foreign patent document and non-patent reference document listed in the enclosed Form PTO/SB/08 is submitted herewith.

Pursuant to 35 USC §120, this application relies on the earlier filing date(s) of the following prior application(s):

| <u>Serial Number</u> | <u>Filing Date</u> |
|----------------------|--------------------|
| 14/698,262 | April 28, 2015 |
| 14/638,704 | March 4, 2015 |
| 14/042,857 | October 1, 2013 |
| 12/646,822 | December 23, 2009 |
| 12/343,042 | December 23, 2008 |
| 11/742,984 | May 1, 2007 |
| 11/287,195 | November 28, 2005 |
| 60/681,972 | May 18, 2005 |

Application No. 15/067,541
Confirmation No. 8566

The filing of this IDS shall not be construed as a representation that a search has been made, an admission that the information cited is, or is considered to be, material for patentability, or that no other material information exists. This filing shall not be construed as an admission against interest in any matter.

This IDS is submitted pursuant to 37 CFR §1.97(b) and, accordingly, no fee is believed to be due for consideration of the documents submitted herewith.

Pursuant to 37 CFR 1.98(d), copies of the patents, publications, pending U.S. applications, or other information were submitted in the parent applications mentioned above and are therefore not submitted herewith.

Applicant respectfully requests consideration of the items listed and requests the Examiner to return a copy of the attached Form PTO/SB/08 after being marked as being considered by the Examiner.

Respectfully submitted,

Date: May 13, 2016

/WILFRED P. SO/

Wilfred P. So
Registration No. **65,981**
Agent for Applicant

BLAKE, CASSELS & GRAYDON LLP
199 Bay Street
Suite 4000, Commerce Court West
Toronto, Ontario, M5L 1A9
Canada

Tel 416-863-2425
Fax 416-863-2653
SOW/sdb

(x) enclosure

| | | |
|---|------------------------|-------------------|
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99) | Application Number | 15067541 |
| | Filing Date | 2016-03-11 |
| | First Named Inventor | MACALLEN, Todd R. |
| | Art Unit | 2883 |
| | Examiner Name | JOHNSON, BLAIR M |
| | Attorney Docket Number | 69350/00049 |

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| Examiner Initial* | Cite No | Patent Number | Kind Code ¹ | Issue Date | Name of Patentee or Applicant of cited Document | Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear |
| | 1 | 2101836 | A | 1937-12-14 | BENEDICT | |
| | 2 | 2324398 | A | 1943-07-13 | KAHR | |
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| | 7 | 4052828 | | 1977-10-11 | MANCINI et al. | |
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

| | | |
|------------------------|-------------------|-------------|
| Application Number | | 15067541 |
| Filing Date | | 2016-03-11 |
| First Named Inventor | MACALLEN, Todd R. | |
| Art Unit | | 2883 |
| Examiner Name | JOHNSON, BLAIR M | |
| Attorney Docket Number | | 69350/00049 |

| | | | | |
|----|---------|---|------------|------------------|
| 9 | 4247583 | | 1981-01-27 | ROY |
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| 19 | 5373916 | | 1994-12-20 | KIVINIEMI et al. |

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

| | |
|------------------------|-------------------|
| Application Number | 15067541 |
| Filing Date | 2016-03-11 |
| First Named Inventor | MACALLEN, Todd R. |
| Art Unit | 2883 |
| Examiner Name | JOHNSON, BLAIR M |
| Attorney Docket Number | 69350/00049 |

| | | | | |
|----|---------|----|------------|----------------|
| 20 | 5406760 | | 1995-04-18 | EDWARDS |
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**INFORMATION DISCLOSURE
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| | |
|------------------------|-------------------|
| Application Number | 15067541 |
| Filing Date | 2016-03-11 |
| First Named Inventor | MACALLEN, Todd R. |
| Art Unit | 2883 |
| Examiner Name | JOHNSON, BLAIR M |
| Attorney Docket Number | 69350/00049 |

| | | | |
|----|---------|------------|-----------------|
| 31 | 7866366 | 2011-01-11 | MACALLEN et al. |
| 32 | 8561666 | 2013-10-22 | MACALLEN et al. |

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|-------------------|---------|--------------------|------------------------|------------------|---|--|
| | 1 | 20010009179 | | 2001-07-26 | HUANG | |
| | 2 | 20020043346 | B2 | 2002-04-18 | ZORBAS | |
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**INFORMATION DISCLOSURE
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| Application Number | 15067541 |
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| Art Unit | 2883 |
| Examiner Name | JOHNSON, BLAIR M |
| Attorney Docket Number | 69350/00049 |

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| 12 | 20140096917 | A1 | 2014-04-10 | MACALLEN et al. |

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|-------------------|---------|--------------------------------------|-----------------------------|------------------------|------------------|---|--|----------------|
| | 1 | 2517579 | DE | A1 | 1976-07-25 | HANFELD FRANZHERMANN | | |
| | 2 | 1166951 | CA | | 1984-05-08 | SUOMINEN | | |
| | 3 | 2005056899 | WO | | 2005-06-23 | CHENEL | | |
| | 4 | 2586759 | CA | | 2006-11-01 | MACALLEN et al. | | |

**INFORMATION DISCLOSURE
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(Not for submission under 37 CFR 1.99)

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|------------------------|-------------------|
| Application Number | 15067541 |
| Filing Date | 2016-03-11 |
| First Named Inventor | MACALLEN, Todd R. |
| Art Unit | 2883 |
| Examiner Name | JOHNSON, BLAIR M |
| Attorney Docket Number | 69350/00049 |

| | | | | | |
|---|--------------|----|----|------------|----------------|
| 5 | 2007048951 | WO | | 2007-05-03 | CHENEL |
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| 8 | 2008144537 | WO | | 2008-11-27 | RUGGLES et al. |

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NON-PATENT LITERATURE DOCUMENTS

| Examiner Initials* | Cite No | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published. | T ⁵ |
|--------------------|---------|---|----------------|
| | 1 | PEDERSEN, Martin C.; "The Soft House"; Metropolis Magazine, July 2004, New York. | |
| | 2 | DEMPSTER, Victoria; PCT International Search Report PCT/CA2009/001903; search completed April 19, 2010. | |
| | 3 | "Acknowledgment of receipt of observations by third parties (Art. 115 EPC); issued in corresponding EP Patent Application No. EP09833988; dated June 15, 2011." | |
| | 4 | "PETRINJA, Etel; Supplemental European Search Report from corresponding EP application No. EP09833988; search completed February 20, 2014." | |
| | 5 | "http://www.balkanyug.bg/new/index.php?page=shop.browse&category_id=103&option=com_virtuemart&Itemid=4 - products of Balcan Yug OOD from Haskovo, Bulgaria; retrieved from the Internet May 1, 2013." | |

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

| | |
|------------------------|-------------------|
| Application Number | 15067541 |
| Filing Date | 2016-03-11 |
| First Named Inventor | MACALLEN, Todd R. |
| Art Unit | 2883 |
| Examiner Name | JOHNSON, BLAIR M |
| Attorney Docket Number | 69350/00049 |

| | |
|----|---|
| 6 | "http://www.lessocenter.com/products-49.html - products of Lesoncenter OOD, Trojan, Bulgaria; retrieved from the Internet May 1, 2013." |
| 7 | "http://kori-vrati.g-m.bg/ - products of G&M from Varna, Bulgaria; retrieved from the Internet May 1,2013." |
| 8 | "Timmyvirus111; ""Flexible Love"" Folding Chair; http://www.youtube.com/watch?v=LbEEXMIhZR0; retrieved from the Internet May 1, 2013." |
| 9 | "Rushtang72; Paper Sofa Folding Chair Carton Furniture; http://www.youtube.com/watch?v=8s5cWX6QyBs; retrieved from the Internet May 1, 2013." |
| 10 | "Paparazzia; Folding Chair; http://www.youtube.com/watch?v=t9dNbQCHfMc; retrieved from the Internet May 1, 2013." |
| 11 | "ONETWO easy-2-do event furniture; Product Catalogue 2005." |

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EXAMINER SIGNATURE

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| Examiner Signature | <input type="text"/> | Date Considered | <input type="text"/> |
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

| | | | |
|------------------------|-------------------|--|--|
| Application Number | 15067541 | | |
| Filing Date | 2016-03-11 | | |
| First Named Inventor | MACALLEN, Todd R. | | |
| Art Unit | 2883 | | |
| Examiner Name | JOHNSON, BLAIR M | | |
| Attorney Docket Number | 69350/00049 | | |

CERTIFICATION STATEMENT

Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

OR

That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).

See attached certification statement.

The fee set forth in 37 CFR 1.17 (p) has been submitted herewith.

A certification statement is not submitted herewith.

SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

| | | | |
|------------|-----------------|---------------------|------------|
| Signature | /WILFRED P. SO/ | Date (YYYY-MM-DD) | 2016-05-13 |
| Name/Print | Wilfred P. So | Registration Number | 65981 |

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 hour to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosure of these records.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

Electronic Acknowledgement Receipt

| | |
|---|------------------------------|
| EFS ID: | 25769023 |
| Application Number: | 15067541 |
| International Application Number: | |
| Confirmation Number: | 8566 |
| Title of Invention: | Flexible Furniture System |
| First Named Inventor/Applicant Name: | Todd P. MACALLEN |
| Customer Number: | 27871 |
| Filer: | Wilfred P. So/Sandy Barbieri |
| Filer Authorized By: | Wilfred P. So |
| Attorney Docket Number: | 69350/00049 |
| Receipt Date: | 13-MAY-2016 |
| Filing Date: | 11-MAR-2016 |
| Time Stamp: | 10:27:24 |
| Application Type: | Utility under 35 USC 111(a) |

Payment information:

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| | Drawings-only black and white line drawings | 5 | 7 |

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| | | | | | |
|---|--------------------|--|---|----|---|
| 2 | Transmittal Letter | 69350_00049_2016-05-13_USPTO_IDS_Letter_as_filed.pdf | 19255 d82edec1ffb60d02d966402e8b1fa7f8becef2b3 | no | 2 |
|---|--------------------|--|---|----|---|

Warnings:

Information:

| | | | | | |
|---|--|--|---|----|---|
| 3 | Information Disclosure Statement (IDS) Form (SB08) | 69350_00049_2016-05_13_US_IDS_PTOSB08a_form_as_filed.pdf | 1037668 3cd1157205f09662672e754b8e28ba30db0581f8 | no | 9 |
|---|--|--|---|----|---|

Warnings:

Information:

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|-------------------------------------|--|--|---------|--|--|
| Total Files Size (in bytes): | | | 1187190 | | |
|-------------------------------------|--|--|---------|--|--|

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.



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Table with 7 columns: APPLICATION NUMBER, FILING or 371(c) DATE, GRP ART UNIT, FIL FEE REC'D, ATTY. DOCKET NO, TOT CLAIMS, IND CLAIMS. Row 1: 15/067,541, 03/11/2016, 2883, 2380, 69350/00049, 35, 8

CONFIRMATION NO. 8566

UPDATED FILING RECEIPT

27871
BLAKE, CASSELS & GRAYDON LLP
COMMERCE COURT WEST
199 BAY STREET, SUITE 4000
TORONTO, ON M5L 1A9
CANADA



Date Mailed: 05/25/2016

Receipt is acknowledged of this non-provisional patent application. The application will be taken up for examination in due course. Applicant will be notified as to the results of the examination. Any correspondence concerning the application must include the following identification information: the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please submit a written request for a Filing Receipt Correction. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections

Inventor(s)

Todd P. MACALLEN, Vancouver, CANADA;
Stephanie J. FORSYTHE, Vancouver, CANADA;

Applicant(s)

molo design, ltd., Vancouver, CANADA;

Assignment For Published Patent Application

molo design, ltd., Vancouver, CANADA

Power of Attorney: The patent practitioners associated with Customer Number 27871

Domestic Priority data as claimed by applicant

This application is a CON of 14/698,262 04/28/2015 PAT 9309668
which is a CON of 14/638,704 03/04/2015 PAT 9290935
which is a CON of 14/042,857 10/01/2013 PAT 9243403
which is a CON of 12/646,822 12/23/2009 PAT 8561666
which is a CIP of 12/343,042 12/23/2008
which is a CIP of 11/742,984 05/01/2007 PAT 7866366
which is a CIP of 11/287,195 11/28/2005 ABN
which claims benefit of 60/681,972 05/18/2005

Foreign Applications (You may be eligible to benefit from the Patent Prosecution Highway program at the USPTO. Please see http://www.uspto.gov for more information.)
CANADA 2527927 11/25/2005

Permission to Access Application via Priority Document Exchange: Yes

Permission to Access Search Results: Yes

Applicant may provide or rescind an authorization for access using Form PTO/SB/39 or Form PTO/SB/69 as appropriate.

If Required, Foreign Filing License Granted: 03/24/2016

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US 15/067,541**

Projected Publication Date: 09/01/2016

Non-Publication Request: No

Early Publication Request: No

**** SMALL ENTITY ****

Title

Flexible Furniture System

Preliminary Class

385

Statement under 37 CFR 1.55 or 1.78 for AIA (First Inventor to File) Transition Applications: No

PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative,

this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4258).

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PATENT APPLICATION FEE DETERMINATION RECORD

Substitute for Form PTO-875

Application or Docket Number
15/067,541

APPLICATION AS FILED - PART I

(Column 1) (Column 2)

| FOR | NUMBER FILED | NUMBER EXTRA |
|---|---|--------------|
| BASIC FEE (37 CFR 1.16(a), (b), or (c)) | N/A | N/A |
| SEARCH FEE (37 CFR 1.16(k), (l), or (m)) | N/A | N/A |
| EXAMINATION FEE (37 CFR 1.16(o), (p), or (q)) | N/A | N/A |
| TOTAL CLAIMS (37 CFR 1.16(j)) | 35 minus 20 = * | 15 |
| INDEPENDENT CLAIMS (37 CFR 1.16(h)) | 8 minus 3 = * | 5 |
| APPLICATION SIZE FEE (37 CFR 1.16(s)) | If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$310 (\$155 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). | |
| MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j)) | | |

* If the difference in column 1 is less than zero, enter "0" in column 2.

SMALL ENTITY

| RATE(\$) | FEE(\$) |
|--------------|-------------|
| N/A | 70 |
| N/A | 300 |
| N/A | 360 |
| x 40 = | 600 |
| x 210 = | 1050 |
| | 0.00 |
| | 0.00 |
| TOTAL | 2380 |

OR OTHER THAN SMALL ENTITY

| RATE(\$) | FEE(\$) |
|--------------|---------|
| N/A | |
| N/A | |
| N/A | |
| | |
| | |
| | |
| TOTAL | |

APPLICATION AS AMENDED - PART II

(Column 1) (Column 2) (Column 3)

| AMENDMENT A | | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|---|---------------------------------------|----------------------------------|-------|------------------------------------|---------------|
| | Total (37 CFR 1.16(i)) | * | Minus | ** | = |
| | Independent (37 CFR 1.16(h)) | * | Minus | *** | = |
| | Application Size Fee (37 CFR 1.16(s)) | | | | |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j)) | | | | | |

SMALL ENTITY

| RATE(\$) | ADDITIONAL FEE(\$) |
|------------------------|--------------------|
| x = | |
| x = | |
| | |
| | |
| TOTAL ADD'L FEE | |

OR OTHER THAN SMALL ENTITY

| RATE(\$) | ADDITIONAL FEE(\$) |
|------------------------|--------------------|
| x = | |
| x = | |
| | |
| | |
| TOTAL ADD'L FEE | |

(Column 1) (Column 2) (Column 3)

| AMENDMENT B | | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|---|---------------------------------------|----------------------------------|-------|------------------------------------|---------------|
| | Total (37 CFR 1.16(i)) | * | Minus | ** | = |
| | Independent (37 CFR 1.16(h)) | * | Minus | *** | = |
| | Application Size Fee (37 CFR 1.16(s)) | | | | |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j)) | | | | | |

SMALL ENTITY

| RATE(\$) | ADDITIONAL FEE(\$) |
|------------------------|--------------------|
| x = | |
| x = | |
| | |
| | |
| TOTAL ADD'L FEE | |

OR OTHER THAN SMALL ENTITY

| RATE(\$) | ADDITIONAL FEE(\$) |
|------------------------|--------------------|
| x = | |
| x = | |
| | |
| | |
| TOTAL ADD'L FEE | |

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest found in the appropriate box in column 1.



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Table with 4 columns: APPLICATION NUMBER (15/067,541), FILING OR 371(C) DATE (03/11/2016), FIRST NAMED APPLICANT (Todd P. MACALLEN), ATTY. DOCKET NO./TITLE (69350/00049)

CONFIRMATION NO. 8566

PUBLICATION NOTICE

27871
BLAKE, CASSELS & GRAYDON LLP
COMMERCE COURT WEST
199 BAY STREET, SUITE 4000
TORONTO, ON M5L 1A9
CANADA



Title:Flexible Furniture System

Publication No.US-2016-0251849-A1

Publication Date:09/01/2016

NOTICE OF PUBLICATION OF APPLICATION

The above-identified application will be electronically published as a patent application publication pursuant to 37 CFR 1.211, et seq. The patent application publication number and publication date are set forth above.

The publication may be accessed through the USPTO's publically available Searchable Databases via the Internet at www.uspto.gov. The direct link to access the publication is currently http://www.uspto.gov/patft/.

The publication process established by the Office does not provide for mailing a copy of the publication to applicant. A copy of the publication may be obtained from the Office upon payment of the appropriate fee set forth in 37 CFR 1.19(a)(1). Orders for copies of patent application publications are handled by the USPTO's Office of Public Records. The Office of Public Records can be reached by telephone at (703) 308-9726 or (800) 972-6382, by facsimile at (703) 305-8759, by mail addressed to the United States Patent and Trademark Office, Office of Public Records, Alexandria, VA 22313-1450 or via the Internet.

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Office of Data Management, Application Assistance Unit (571) 272-4000, or (571) 272-4200, or 1-888-786-0101



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Table with columns: APPLICATION NO., FILING DATE, FIRST NAMED INVENTOR, ATTORNEY DOCKET NO., CONFIRMATION NO., EXAMINER, ART UNIT, PAPER NUMBER, NOTIFICATION DATE, DELIVERY MODE. Includes application details for 15/067,541 filed 03/11/2016 by Todd P. MACALLEN.

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

epatent@blakes.com
jelena.zubac@blakes.com

Office Action Summary

Application No.
15/067,541

Applicant(s)
MACALLEN ET AL.

Examiner
BLAIR M. JOHNSON

Art Unit
3634

AIA (First Inventor to File) Status
No

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTHS FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) Responsive to communication(s) filed on _____.
 A declaration(s)/affidavit(s) under **37 CFR 1.130(b)** was/were filed on _____.
- 2a) This action is **FINAL**. 2b) This action is non-final.
- 3) An election was made by the applicant in response to a restriction requirement set forth during the interview on _____; the restriction requirement and election have been incorporated into this action.
- 4) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims*

- 5) Claim(s) 1-35 is/are pending in the application.
5a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 6) Claim(s) _____ is/are allowed.
- 7) Claim(s) 1-35 is/are rejected.
- 8) Claim(s) _____ is/are objected to.
- 9) Claim(s) _____ are subject to restriction and/or election requirement.

* If any claims have been determined allowable, you may be eligible to benefit from the **Patent Prosecution Highway** program at a participating intellectual property office for the corresponding application. For more information, please see http://www.uspto.gov/patents/init_events/pph/index.jsp or send an inquiry to PPHfeedback@uspto.gov.

Application Papers

- 10) The specification is objected to by the Examiner.
- 11) The drawing(s) filed on _____ is/are: a) accepted or b) objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

Priority under 35 U.S.C. § 119

- 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

Certified copies:

- a) All b) Some** c) None of the:
 - 1. Certified copies of the priority documents have been received.
 - 2. Certified copies of the priority documents have been received in Application No. 11/287195.
 - 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

** See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) Notice of References Cited (PTO-892)
- 2) Information Disclosure Statement(s) (PTO/SB/08a and/or PTO/SB/08b) Paper No(s)/Mail Date 5/13/16.
- 3) Interview Summary (PTO-413) Paper No(s)/Mail Date. ____ .
- 4) Other: _____.

The present application is being examined under the pre-AIA first to invent provisions.

Claim Rejections - 35 USC § 112

Claims 2-18 are rejected under 35 U.S.C. 112(b) or 35 U.S.C. 112 (pre-AIA), second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which the inventor or a joint inventor, or for pre-AIA the applicant regards as the invention.

Claim 2 recites a freestanding wall. However, only the core is recited. As disclosed, end supports are required for the structure to be “freestanding”. Such would be required to give utility to the structure.

Double Patenting

The nonstatutory double patenting rejection is based on a judicially created doctrine grounded in public policy (a policy reflected in the statute) so as to prevent the unjustified or improper timewise extension of the “right to exclude” granted by a patent and to prevent possible harassment by multiple assignees. A nonstatutory double patenting rejection is appropriate where the conflicting claims are not identical, but at least one examined application claim is not patentably distinct from the reference claim(s) because the examined application claim is either anticipated by, or would have been obvious over, the reference claim(s). See, e.g., *In re Berg*, 140 F.3d 1428, 46 USPQ2d 1226 (Fed. Cir. 1998); *In re Goodman*, 11 F.3d 1046, 29 USPQ2d 2010 (Fed. Cir. 1993); *In re Longi*, 759 F.2d 887, 225 USPQ 645 (Fed. Cir. 1985); *In re Van Ornum*,

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686 F.2d 937, 214 USPQ 761 (CCPA 1982); *In re Vogel*, 422 F.2d 438, 164 USPQ 619 (CCPA 1970); *In re Thorington*, 418 F.2d 528, 163 USPQ 644 (CCPA 1969).

A timely filed terminal disclaimer in compliance with 37 CFR 1.321(c) or 1.321(d) may be used to overcome an actual or provisional rejection based on nonstatutory double patenting provided the reference application or patent either is shown to be commonly owned with the examined application, or claims an invention made as a result of activities undertaken within the scope of a joint research agreement. See MPEP § 717.02 for applications subject to examination under the first inventor to file provisions of the AIA as explained in MPEP § 2159. See MPEP §§ 706.02(l)(1) - 706.02(l)(3) for applications not subject to examination under the first inventor to file provisions of the AIA. A terminal disclaimer must be signed in compliance with 37 CFR 1.321(b).

The USPTO Internet website contains terminal disclaimer forms which may be used. Please visit www.uspto.gov/patent/patents-forms. The filing date of the application in which the form is filed determines what form (e.g., PTO/SB/25, PTO/SB/26, PTO/AIA/25, or PTO/AIA/26) should be used. A web-based eTerminal Disclaimer may be filled out completely online using web-screens. An eTerminal Disclaimer that meets all requirements is auto-processed and approved immediately upon submission. For more information about eTerminal Disclaimers, refer to www.uspto.gov/patents/process/file/efs/guidance/eTD-info-I.jsp.

Claims 1-18 are rejected on the ground of nonstatutory double patenting as being unpatentable over claims 1,4-8 and 11 of U.S. Patent No. 9,309,668. Although the

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claims at issue are not identical, they are not patentably distinct from each other because certain features recited in the patented claims and omitted from the current claims (i.e. current claims being broader) do not negate that which is common to the claims and/or inherent (such as "freestanding" meeting the term "furniture") or obvious (recitation that two walls may be joined together vs two walls actually being recited as joined together; size; number of supports,etc.).

Claims 19-25 and 28-35 are rejected on the ground of nonstatutory double patenting as being unpatentable over claims 1-7 of U.S. Patent No. 9,243,403. Although the claims at issue are not identical, they are not patentably distinct from each other because certain features recited in the patented claims and omitted from the current claims (i.e. current claims being broader) do not negate that which is common to the claims and/or inherent (such as "freestanding" meeting the term "furniture") or obvious (recitation that two walls may be joined together vs two walls actually being recited as joined together; size; number of supports,etc.).

Claims 2 and 23-27 are rejected on the ground of nonstatutory double patenting as being unpatentable over claim 1 (vs claim 2,23-26) and claims 1,2, (vs claim 27) of U.S. Patent No. 9,290,935. Although the claims at issue are not identical, they are not patentably distinct from each other because certain features recited in the patented claims and omitted from the current claims (i.e. current claims being broader) do not negate that which is common to the claims and/or inherent (such as "freestanding" meeting the term "furniture") or obvious (recitation that two walls may be joined together vs two walls actually being recited as joined together; size; number of supports,etc.).

Claims 1-18 are rejected on the ground of nonstatutory double patenting as being unpatentable over claims 1-16 of U.S. Patent No. 9,394,686. Although the claims at issue are not identical, they are not patentably distinct from each other because certain features recited in the patented claims and omitted from the current claims (i.e. current claims being broader) do not negate that which is common to the claims and/or inherent (such as "freestanding" meeting the term "furniture") or obvious (recitation that two walls may be joined together vs two walls actually being recited as joined together; size; number of supports,etc.).

Claims 1-18 are rejected on the ground of nonstatutory double patenting as being unpatentable over either claims 1 and 25 (vs current claim 1) or claims 1-13 (vs claims 2-18) of U.S. Patent No. 7,866,366. Although the claims at issue are not identical, they are not patentably distinct from each other because certain features recited in the patented claims and omitted from the current claims (i.e. current claims being broader) do not negate that which is common to the claims and/or inherent (such as "freestanding" meeting the term "furniture") or obvious (recitation that two walls may be joined together vs two walls actually being recited as joined together; size; number of supports,etc.).

Allowable Subject Matter

The following is a statement of reasons for the indication of allowable subject matter over prior art. Note the double patenting and 112 rejections above.

The allowable (over the prior art) claims contain many, different structural specifics. However, the common, allowable thread resides in the "freestanding" or

Art Unit: 3634

"furniture" (with added structure) aspects of the device. The recitation of a core as recited that is free standing and is used as a wall is not found in the prior art of record.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to BLAIR M. JOHNSON whose telephone number is (571)272-6830. The examiner can normally be reached on Mon.-Fri., 6:00-2:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Katherine Mitchell can be reached on (571) 272-7069. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/BLAIR M JOHNSON/
Primary Examiner, Art Unit 3634

BMJ
9/19/16

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|-----------------------------------|---------------------------------------|--|-------------|
| Notice of References Cited | Application/Control No. 15/067,541 | Applicant(s)/Patent Under Reexamination MACALLEN ET AL. | |
| | Examiner BLAIR M. JOHNSON | Art Unit 3634 | Page 1 of 1 |

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| * | | Document Number Country Code-Number-Kind Code | Date MM-YYYY | Name | CPC Classification | US Classification |
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| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99) | Application Number | 15067541 |
| | Filing Date | 2016-03-11 |
| | First Named Inventor | MACALLEN, Todd R. |
| | Art Unit | 2883 |
| | Examiner Name | JOHNSON, BLAIR M |
| | Attorney Docket Number | 69350/00049 |

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|------------------------|-------------------|------------|
| Application Number | | 15067541 |
| Filing Date | | 2016-03-11 |
| First Named Inventor | MACALLEN, Todd R. | |
| Art Unit | 2883 | |
| Examiner Name | JOHNSON, BLAIR M | |
| Attorney Docket Number | 69350/00049 | |

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STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

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|------------------------|-------------------|------------|
| Application Number | | 15067541 |
| Filing Date | | 2016-03-11 |
| First Named Inventor | MACALLEN, Todd R. | |
| Art Unit | 2883 | |
| Examiner Name | JOHNSON, BLAIR M | |
| Attorney Docket Number | 69350/00049 | |

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|------------------------|-------------------|
| Application Number | 15067541 |
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| Examiner Name | JOHNSON, BLAIR M |
| Attorney Docket Number | 69350/00049 |

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| First Named Inventor | MACALLEN, Todd R. |
| Art Unit | 2883 |
| Examiner Name | JOHNSON, BLAIR M |
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| Attorney Docket Number | 69350/00049 |

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| Examiner Name | JOHNSON, BLAIR M |
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STATEMENT BY APPLICANT**
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| Application Number | 15067541 |
| Filing Date | 2016-03-11 |
| First Named Inventor | MACALLEN, Todd R. |
| Art Unit | 2883 |
| Examiner Name | JOHNSON, BLAIR M |
| Attorney Docket Number | 69350/00049 |

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That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

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See attached certification statement.

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| Signature | /WILFRED P. SO/ | Date (YYYY-MM-DD) | 2016-05-13 |
| Name/Print | Wilfred P. So | Registration Number | 65981 |

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| Index of Claims  | Application/Control No. 15067541 | Applicant(s)/Patent Under Reexamination MACALLEN ET AL. |
| | Examiner BLAIR M JOHNSON | Art Unit 3634 |

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| ✓ | Rejected |
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|---|-------------------|
| - | Cancelled |
| ÷ | Restricted |

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| N | Non-Elected |
| I | Interference |

| | |
|---|-----------------|
| A | Appeal |
| O | Objected |

Claims renumbered in the same order as presented by applicant
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 R.1.47

| CLAIM | | DATE | | | | | | | |
|-------|----------|------------|--|--|--|--|--|--|--|
| Final | Original | 09/19/2016 | | | | | | | |
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| | 2 | ✓ | | | | | | | |
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| Search Notes  | Application/Control No. 15067541 | Applicant(s)/Patent Under Reexamination MACALLEN ET AL. |
| | Examiner BLAIR M JOHNSON | Art Unit 3634 |

| CPC- SEARCHED | | |
|---|---------|----------|
| Symbol | Date | Examiner |
| A47G 5/00. E04B 2/7433; 2/7401; 2/7405; 1/00. A47C 4/04; 5/005. E06B 9/262. | 9/19/16 | bj |

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| 160 | 84.05; 351;135; 113; 114. | 9/19/16 | bj |
| 410 | 154. | 9/19/16 | bj |
| 428 | 116; 118; 178. | 9/19/16 | bj |
| 52 | 793.1; 793.11; 28; Dig. 28. | 9/19/16 | bj |
| 156 | 197. | 9/19/16 | bj |
| 362 | 352; 353. | 9/19/16 | bj |
| 297 | 440.14. | 9/19/16 | bj |

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| Application Number | 15067541 |
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| Filing Date | 11-Mar-2016 |
|-------------|-------------|

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| First Named Inventor | Todd MACALLEN |
|----------------------|---------------|

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| Attorney Docket Number | 69350/00049 |
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|--------------------|---------------------------|
| Title of Invention | Flexible Furniture System |
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| molo design, ltd. | 100% |

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- has all claims canceled by a reexamination certificate;
- is reissued; or
- is in any manner terminated prior to the expiration of its full statutory term as presently shortened by any terminal disclaimer.

Terminal disclaimer fee under 37 CFR 1.20(d) is included with Electronic Terminal Disclaimer request.

I certify, in accordance with 37 CFR 1.4(d)(4), that the terminal disclaimer fee under 37 CFR 1.20(d) required for this terminal disclaimer has already been paid in the above-identified application.

Applicant claims the following fee status:

- Small Entity
- Micro Entity
- Regular Undiscounted

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

THIS PORTION MUST BE COMPLETED BY THE SIGNATORY OR SIGNATORIES

I certify, in accordance with 37 CFR 1.4(d)(4) that I am:

An attorney or agent registered to practice before the Patent and Trademark Office who is of record in this application

Registration Number 65981

A sole inventor

A joint inventor; I certify that I am authorized to sign this submission on behalf of all of the inventors as evidenced by the power of attorney in the application

A joint inventor; all of whom are signing this request

| | |
|-----------|-----------------|
| Signature | /WILFRED P. SO/ |
| Name | Wilfred P. So |

*Statement under 37 CFR 3.73(b) is required if terminal disclaimer is signed by the assignee (owner).
Form PTO/SB/96 may be used for making this certification. See MPEP § 324.

Electronic Patent Application Fee Transmittal

| | | | | |
|--|------------------------------|-----------------|---------------|-----------------------------|
| Application Number: | 15067541 | | | |
| Filing Date: | 11-Mar-2016 | | | |
| Title of Invention: | Flexible Furniture System | | | |
| First Named Inventor/Applicant Name: | Todd P. MACALLEN | | | |
| Filer: | Wilfred P. So/Sandy Barbieri | | | |
| Attorney Docket Number: | 69350/00049 | | | |
| Filed as Small Entity | | | | |
| Filing Fees for Utility under 35 USC 111(a) | | | | |
| Description | Fee Code | Quantity | Amount | Sub-Total in USD(\$) |
| Basic Filing: | | | | |
| STATUTORY OR TERMINAL DISCLAIMER | 2814 | 1 | 160 | 160 |
| Pages: | | | | |
| Claims: | | | | |
| Miscellaneous-Filing: | | | | |
| Petition: | | | | |
| Patent-Appeals-and-Interference: | | | | |
| Post-Allowance-and-Post-Issuance: | | | | |

| Description | Fee Code | Quantity | Amount | Sub-Total in USD(\$) |
|---------------------------|----------|----------|--------|----------------------|
| Extension-of-Time: | | | | |
| Miscellaneous: | | | | |
| Total in USD (\$) | | | | 160 |

Doc Code: DISQ.E.FILE

Document Description: Electronic Terminal Disclaimer – Approved

Application No.: 15067541

Filing Date: 11-Mar-2016

Applicant/Patent under Reexamination: MACALLEN

Electronic Terminal Disclaimer filed on November 18, 2016

APPROVED

This patent is subject to a terminal disclaimer

DISAPPROVED

Approved/Disapproved by: Electronic Terminal Disclaimer automatically approved by EFS-Web

U.S. Patent and Trademark Office

Electronic Acknowledgement Receipt

| | |
|---|------------------------------|
| EFS ID: | 27528714 |
| Application Number: | 15067541 |
| International Application Number: | |
| Confirmation Number: | 8566 |
| Title of Invention: | Flexible Furniture System |
| First Named Inventor/Applicant Name: | Todd P. MACALLEN |
| Customer Number: | 27871 |
| Filer: | Wilfred P. So/Sandy Barbieri |
| Filer Authorized By: | Wilfred P. So |
| Attorney Docket Number: | 69350/00049 |
| Receipt Date: | 18-NOV-2016 |
| Filing Date: | 11-MAR-2016 |
| Time Stamp: | 15:17:24 |
| Application Type: | Utility under 35 USC 111(a) |

Payment information:

| | |
|--|-----------------------------|
| Submitted with Payment | yes |
| Payment Type | DA |
| Payment was successfully received in RAM | \$160 |
| RAM confirmation Number | 112116INTEFSW00001818022553 |
| Deposit Account | 022553 |
| Authorized User | Wilfred So |

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

37 CFR 1.16 (National application filing, search, and examination fees)

37 CFR 1.17 (Patent application and reexamination processing fees)

Petitioner Chanel, Inc. Exhibit 1002

37 CFR 1.19 (Document supply fees)
 37 CFR 1.20 (Post Issuance fees)
 37 CFR 1.21 (Miscellaneous fees and charges)

File Listing:

| Document Number | Document Description | File Name | File Size(Bytes)/ Message Digest | Multi Part /.zip | Pages (if appl.) |
|-----------------|--------------------------------------|--------------------------|---|------------------|------------------|
| 1 | Electronic Terminal Disclaimer-Filed | eTerminal-Disclaimer.pdf | 35236 00309b42b7a56fb23696a79326c8f64cd209e504 | no | 3 |

Warnings:

Information:

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|---|----------------------|--------------|---|----|---|
| 2 | Fee Worksheet (SB06) | fee-info.pdf | 30467 3be8b1fde3e8419a9de473977a49bd7164929f8d | no | 2 |
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New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

Application No: 15/067,541
Amendment Dated: November 18, 2016
Reply to Office Action of: September 23, 2016

Docket No: 69350/00049

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

Appln. No: **15/067,541**
Applicant: **molo design, ltd.**
Filed: **March 11, 2016**
Title: **Flexible Furniture System**
Art Unit: **3634**
Examiner: **JOHNSON, Blair M.**
Docket No: **69350/00049**

Mail Stop Amendment
U.S. Patent & Trademark Office
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE

Sir:

This is further to the Office Action dated September 23, 2016. Applicant submits herewith a Terminal Disclaimer and wishes to amend the above-identified application as follows:

Amendments to the Claims: are reflected in the listing of claims which begins on page 2 of this paper.

Remarks: begin on page 9 of this paper.

Amendments to the Claims

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of claims:

1. (Original) An assembly of walls for partitioning an area of a room, the assembly comprising:

at least a first freestanding extensible wall and a second freestanding extensible wall, each one of said first and said second walls having a base, a top, oppositely directed surfaces extending between said base and said top, said base, top and surfaces defining a core, said core comprising a cellular structure having multiple voids extending from said base to said top upon movement of said oppositely directed surfaces away from each other, said base having a width of at least 10 centimeters and placed on a floor, and said core having a height of at least 1 meter, whereby opposite ends of said core may be moved apart to expand said cellular structure and extend the length of said core and to form at least a substantially straight freestanding wall configuration, whilst maintaining its vertical extent; and

said first and said second walls are arranged *in seriatim* with an opposite end of said first wall adjacent to and in abutment with an opposite end of said second wall, and at least one fastener is positioned at said opposite end of said first wall and at said opposite end of said second wall to releasably secure said opposite ends to one another.

2. (Currently amended) A freestanding extensible wall for partitioning an area of a room, said wall having a base, a top, oppositely directed surfaces extending between said base and said top, said base, top and surfaces defining a core, said core comprising a cellular structure having multiple voids extending from said base to said top upon movement of said oppositely directed surfaces away from each other, said base having a width of at least 10 centimeters and placed on a floor, and said core having a height of at least 1 meter, whereby opposite supporting ends of said core may be moved apart to expand said cellular structure and extend the length of said core and to form at least a substantially straight freestanding wall configuration, whilst maintaining its vertical extent.

3. (Currently amended) The wall according to claim 2 further comprising at least one fastener positioned at each of the opposite supporting ends to permit connection to an adjacent

opposite end of another similar article.

4. (Currently amended) The wall according to claim 2 wherein said opposite supporting ends of said core are flexible and are in a tubular configuration about an axis parallel to said major faces.

5. (Currently amended) The wall according to claim 4 further comprising at least one fastener positioned at each of the opposite supporting ends to maintain said tubular configuration.

6. (Original) The wall according to claim 2 wherein said cellular structure defines a plurality of parallel voids oriented on the longitudinal axis of said panels.

7. (Original) The wall according to claim 2 wherein said panels are formed from paper.

8. (Original) The wall according to claim 2 wherein said panels are formed from a non-woven material.

9. (Original) The wall according to claim 2 wherein said panels are formed from a composite material.

10. (Original) The wall according to claim 2 wherein said material of said panels is flaccid.

11. (Original) The wall according to claim 2 wherein said material of said panels is stiff.

12. (Currently amended) The wall according to claim 2 wherein the opposite supporting ends further comprise ~~comprising~~ a pair of supports at opposite ends of said core, said supports extending from said base to said top and connected to respective ones of said faces, said supports being self-supporting to provide rigidity to said core and cooperate with said core to maintain the vertical extent of said wall.

13. (Original) The wall according to claim 12 wherein said supports are formed from a felt

panel.

14. (Original) The wall according to claim 12 wherein said supports are formed from a non-woven material.

15. (Original) The wall according to claim 12 wherein said supports are formed from a rigid board.

16. (Original) The wall according to claim 12 further comprising at least one magnetic fastener located at predefined locations in each of said supports to permit attachment of said support to a similar support of a different article.

17.(Original) The wall according to claim 16 wherein multiple magnetic fasteners are positioned on each of said supports, and are arranged at spaced intervals along a pair of parallel strips and aligned magnets on each of said strips have an opposite polarity.

18.(Original) The wall according to claim 2 wherein the height of said core is at least 2 meters.

19. (Currently amended) A kit of parts comprising:

a longitudinally flexible and ~~freestanding~~ extensible wall for partitioning an area of a room, said wall having a base, a top, oppositely directed surfaces extending between said base and said top, said base, top and surfaces defining a core, said core comprising a cellular structure having multiple voids extending from said base to said top upon movement of said opposite directed surfaces away from each other, said base having a width of at least 10 centimeters and placed on a floor, whereby opposite ends of said core may be moved apart to expand said cellular structure and extend the length of said core and to form at least a substantially straight freestanding wall configuration, whilst maintaining its vertical extent;

at least two vertical supports, each comprising a base that is placed on the floor and a dowel extending upwards from the base; and

in assembly, said dowels of said at least two vertical supports are able to be positioned

in their respective void in said core and movable to temporarily maintain said wall in an expanded serpentine configuration.

20. (Original) The kit of parts of claim 19 wherein there are at least three vertical supports.

21. (Original) The kit of parts of claim 19 wherein said dowels of said at least two vertical supports are at least the same height as a height of said core.

22. (Currently amended) A longitudinally flexible and ~~freestanding~~ extensible wall for partitioning an area of a room, said wall having a base, a top, oppositely directed surfaces extending between said base and said top, said base, top and surfaces defining a core, said core comprising a cellular structure having multiple voids extending from said base to said top upon movement of said opposite directed surfaces away from each other, said base having a width of at least 10 centimeters and placed on a floor, whereby opposite ends of said core may be moved apart to expand said cellular structure and extend the length of said core and to form at least a substantially straight freestanding wall configuration, whilst maintaining its vertical extent, at least two vertical supports, each comprising a base that is placed on the floor and dowel extending upwards from the base, and said dowels of said at least two vertical supports positioned in their respective void in said core to temporarily flex said wall into an expanded serpentine configuration.

23. (Original) A kit of parts comprising:

at least two articles of flexible furniture, each of said articles of flexible furniture having a core formed from a plurality of laminar panels and each panel having a pair of oppositely directed major faces, adjacent faces of said panels being inter-connected to provide a cellular structure upon movement of abutting faces away from each other, whereby said opposite ends of said core may be moved apart to expand said cellular structure and extend the length of said core, said cellular structure being defined by voids delimited by said adjacent faces of said panel and extending in a direction transverse to the length of said core;

at least two vertical support structures, each support structure comprising a base; and

in assembly, said at least two articles of flexible furniture are stacked vertically on top of each other to form a stack, said base of each of said support structures are positioned underneath a bottom of said core of the article of flexible furniture that is at the bottom of said stack, and each one of said support structures is vertically positioned in said voids of both said at least two articles of flexible furniture to support said cores of said at least two articles of flexible furniture against lateral forces.

24. (Original) The kit of parts of claim 23 wherein there are at least three articles of flexible furniture and, in assembly, each one of said at least two vertical support structures is vertically positioned in said voids of all said at least three articles of flexible furniture that form said stack.

25. (Original) The kit of parts of claim 23 wherein there are at least four articles of flexible furniture and, in assembly, each one of said at least two vertical support structures is vertically positioned in said voids of all said at least four articles of flexible furniture that form said stack.

26. (Original) The kit of parts of claim 23 wherein each one of said support structures further comprises a wire.

27. (Original) A flexible furniture assembly comprising:

at least two flexible articles stacked vertically on top of each other to form a stack, each of said flexible articles having a core formed from a plurality of laminar panels and each panel having a pair of oppositely directed major faces, adjacent faces of said panels being interconnected to provide a cellular structure upon movement of abutting faces away from each other, whereby said opposite ends of said core may be moved apart to expand said cellular structure and extend the length of said core, said cellular structure being defined by voids delimited by said adjacent faces of said panel and extending in a direction transverse to the length of said core; and

at least two vertical support structures, each support structure comprising a base, said base of each of said support structures positioned underneath a bottom of said core of the flexible article that is at the bottom of said stack, and each one of said support structures vertically positioned in said voids of both said at least two articles to support said cores of said

at least two flexible articles against lateral forces.

28. (Original) A kit of parts comprising:

at least two articles of flexible furniture, each of said articles having a core formed from a plurality of laminar panels and each panel having a pair of oppositely directed major faces, adjacent faces of said panels being inter-connected to provide a cellular structure upon movement of abutting faces away from each other, whereby said opposite ends of said core may be moved apart to expand said cellular structure and extend the length of said core, said cellular structure being defined by voids delimited by said adjacent faces of said panel and extending in a direction transverse to the length of said core;

at least one support structure comprising a base and a dowel secured to said base, said dowel extending from opposite sides of said base; and

in assembly, a first end of said support structure is able to be positioned in at least one of said voids in one of the said at least two articles of flexible furniture, and a second end of said support structure is able to be positioned in at least one of said voids in the other one of the said at least two articles of flexible furniture.

29. (Original) The kit of parts according to claim 28 wherein said dowel comprises two pins, each pin removably attachable to a different one of said opposite sides of said base.

30. (Original) The kit of parts according to claim 28 wherein said support structure extends along only a portion of said void.

31. (Original) The kit of parts according to claim 28 further comprising a plurality of support structures, which are arranged along said cores.

32. (Original) The kit of parts according to claim 31 wherein said plurality of support structures are spaced from one another when the kit is assembled.

33. (Original) The kit of parts according to claim 28 wherein said dowel of said support structure

is tubular.

34. (Original) The kit of parts according to claim 28 wherein said dowel extends through said base.

35. (Original) A flexible furniture assembly comprising:

at least two flexible articles stacked on top of each other, each of said flexible articles having a core formed from a plurality of laminar panels and each panel having a pair of oppositely directed major faces, adjacent faces of said panels being inter-connected to provide a cellular structure upon movement of abutting faces away from each other, whereby said opposite ends of said core may be moved apart to expand said cellular structure and extend the length of said core, said cellular structure being defined by voids delimited by said adjacent faces of said panel and extending in a direction transverse to the length of said core; and

at least one support structure comprising a base and a dowel secured to said base, said dowel extending from opposite sides of said base, a first end of said support structure positioned in at least one of said voids in one of the said at least two articles of flexible furniture, and a second end of said support structure positioned in at least one of said voids in the other one of the said at least two articles of flexible furniture.

REMARKS

Applicant wishes to thank the Examiner for reviewing the present application.

Claim Rejections – 35 USC §112

The Examiner rejected claims 2-18 under 35 U.S.C. 112(b) or 35 U.S.C. 112(pre-AIA), second paragraph. The Examiner takes the view that the end supports are required for the structure to be freestanding.

In response, for the sole purpose of expediting prosecution to allowance, Applicant amends claim 2 to recite “opposite supporting ends of said core”. Some of the claims that depend from claim 2 have been amended for consistency.

Double Patenting

The Examiner rejected claims 1-18 on the ground of non-statutory double patenting in view of claims 1, 4-8 and 11 of U.S. Patent No. 9,309,668.

The Examiner rejected claims 19-25 and 28-35 on the ground of non-statutory double patenting in view of claims 1-7 of U.S. Patent No. 9,243,403.

The Examiner rejected claims 2 and 23-27 on the ground of non-statutory double patenting in view of claims 1 and 2 of U.S. Patent No. 9,290,935.

The Examiner rejected claims 1-18 on the ground of non-statutory double patenting in view of claims 1-16 of U.S. Patent No. 9,394,686.

The Examiner rejected claims 1-18 on the ground of non-statutory double patenting in view of claims 1-13 and 25 of U.S. Patent No. 7,866,366.

The Examiner stated that a timely filed terminal disclaimer in compliance with 37 CFR 1.321(c) or 1.321(d) may be used to overcome a non-statutory double patenting rejection.

Therefore, Applicant submits a terminal disclaimer in view of the above noted U.S. patents.

Application No: 15/067,541
Amendment Dated: November 18, 2016
Reply to Office Action of: September 23, 2016

Docket No: 69350/00049

Applicant requests early reconsideration and allowance of the present application.

Respectfully submitted,

/WILFRED P. SO/

Wilfred P. So
Agent for Applicant
Registration No. 65, 981

Date: November 18, 2016

BLAKE, CASSELS & GRAYDON LLP
199 Bay Street
Suite 4000, Commerce Court West
Toronto ON M5L 1A9
Canada

Tel: 416-863-2425
SOW/aze

Electronic Acknowledgement Receipt

| | |
|---|------------------------------|
| EFS ID: | 27557893 |
| Application Number: | 15067541 |
| International Application Number: | |
| Confirmation Number: | 8566 |
| Title of Invention: | Flexible Furniture System |
| First Named Inventor/Applicant Name: | Todd P. MACALLEN |
| Customer Number: | 27871 |
| Filer: | Wilfred P. So/Sandy Barbieri |
| Filer Authorized By: | Wilfred P. So |
| Attorney Docket Number: | 69350/00049 |
| Receipt Date: | 18-NOV-2016 |
| Filing Date: | 11-MAR-2016 |
| Time Stamp: | 15:08:17 |
| Application Type: | Utility under 35 USC 111(a) |

Payment information:

| | |
|------------------------|----|
| Submitted with Payment | no |
|------------------------|----|

File Listing:

| Document Number | Document Description | File Name | File Size(Bytes)/ Message Digest | Multi Part /.zip | Pages (if appl.) |
|-----------------|----------------------|--|---|------------------|------------------|
| 1 | | 69350_00049_2016-11-18_USP TO_OA1_Response_as_filed. pdf | 49284 <small>5380a13f6943f05e0096d2621b65ee8becf3e5e</small> | yes | 10 |

| Multipart Description/PDF files in .zip description | | | |
|--|--|--------------|------------|
| Document Description | | Start | End |
| Amendment/Req. Reconsideration-After Non-Final Reject | | 1 | 1 |
| Claims | | 2 | 8 |
| Applicant Arguments/Remarks Made in an Amendment | | 9 | 10 |

Warnings:

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New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

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| | | | |
|---|---|----------------------------------|---------------------------------------|
| PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875 | Application or Docket Number 15/067,541 | Filing Date 03/11/2016 | <input type="checkbox"/> To be Mailed |
|---|---|----------------------------------|---------------------------------------|

ENTITY: LARGE SMALL MICRO

APPLICATION AS FILED – PART I

| FOR | NUMBER FILED | NUMBER EXTRA | RATE (\$) | FEE (\$) |
|---|---|--------------|-----------|----------|
| <input type="checkbox"/> BASIC FEE <small>(37 CFR 1.16(a), (b), or (c))</small> | N/A | N/A | N/A | |
| <input type="checkbox"/> SEARCH FEE <small>(37 CFR 1.16(k), (l), or (m))</small> | N/A | N/A | N/A | |
| <input type="checkbox"/> EXAMINATION FEE <small>(37 CFR 1.16(o), (p), or (q))</small> | N/A | N/A | N/A | |
| TOTAL CLAIMS <small>(37 CFR 1.16(i))</small> | minus 20 = * | | X \$ = | |
| INDEPENDENT CLAIMS <small>(37 CFR 1.16(h))</small> | minus 3 = * | | X \$ = | |
| <input type="checkbox"/> APPLICATION SIZE FEE <small>(37 CFR 1.16(s))</small> | If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$310 (\$155 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). | | | |
| <input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENT <small>(37 CFR 1.16(j))</small> | | | | |
| * If the difference in column 1 is less than zero, enter "0" in column 2. | | | TOTAL | |

APPLICATION AS AMENDED – PART II

| | (Column 1) | (Column 2) | (Column 3) | PRESENT EXTRA | RATE (\$) | ADDITIONAL FEE (\$) |
|------------------|---|----------------------------------|------------|------------------------------------|-----------------|---------------------|
| AMENDMENT | 11/18/2016 | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | | |
| | | * | Minus | ** | = | |
| | Total <small>(37 CFR 1.16(i))</small> | 35 | | 35 | = 0 | X \$40 = 0 |
| | Independent <small>(37 CFR 1.16(h))</small> | 8 | Minus | ***8 | = 0 | X \$210 = 0 |
| | <input type="checkbox"/> Application Size Fee <small>(37 CFR 1.16(s))</small> | | | | | |
| | <input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <small>(37 CFR 1.16(j))</small> | | | | | |
| | | | | | TOTAL ADD'L FEE | 0 |

| | (Column 1) | (Column 2) | (Column 3) | PRESENT EXTRA | RATE (\$) | ADDITIONAL FEE (\$) |
|------------------|---|----------------------------------|------------|------------------------------------|-----------------|---------------------|
| AMENDMENT | | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | | |
| | | * | Minus | ** | = | |
| | Total <small>(37 CFR 1.16(i))</small> | | | | = | X \$ = |
| | Independent <small>(37 CFR 1.16(h))</small> | | Minus | *** | = | X \$ = |
| | <input type="checkbox"/> Application Size Fee <small>(37 CFR 1.16(s))</small> | | | | | |
| | <input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <small>(37 CFR 1.16(j))</small> | | | | | |
| | | | | | TOTAL ADD'L FEE | |

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
 ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".
 *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

LIE
PARTHENIA D. MERRILL

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



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Alexandria, Virginia 22313-1450
www.uspto.gov

Table with 5 columns: APPLICATION NO., FILING DATE, FIRST NAMED INVENTOR, ATTORNEY DOCKET NO., CONFIRMATION NO.
15/067,541 03/11/2016 Todd P. MACALLEN 69350/00049 8566

27871 7590 02/28/2017
BLAKE, CASSELS & GRAYDON LLP
COMMERCE COURT WEST
199 BAY STREET, SUITE 4000
TORONTO, ON M5L 1A9
CANADA

EXAMINER

JOHNSON, BLAIR M

ART UNIT PAPER NUMBER

3634

NOTIFICATION DATE DELIVERY MODE

02/28/2017

ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

epatent@blakes.com
jelena.zubac@blakes.com

| | | | |
|------------------------------|--------------------------------------|--|--|
| Office Action Summary | Application No. 15/067,541 | Applicant(s) MACALLEN ET AL. | |
| | Examiner BLAIR M. JOHNSON | Art Unit 3634 | AIA (First Inventor to File) Status No |

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTHS FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) Responsive to communication(s) filed on 11/18/16.
 A declaration(s)/affidavit(s) under **37 CFR 1.130(b)** was/were filed on _____.
- 2a) This action is **FINAL**. 2b) This action is non-final.
- 3) An election was made by the applicant in response to a restriction requirement set forth during the interview on _____; the restriction requirement and election have been incorporated into this action.
- 4) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims*

- 5) Claim(s) 1-35 is/are pending in the application.
5a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 6) Claim(s) 1 and 19-35 is/are allowed.
- 7) Claim(s) 2-18 is/are rejected.
- 8) Claim(s) _____ is/are objected to.
- 9) Claim(s) _____ are subject to restriction and/or election requirement.

* If any claims have been determined allowable, you may be eligible to benefit from the **Patent Prosecution Highway** program at a participating intellectual property office for the corresponding application. For more information, please see http://www.uspto.gov/patents/init_events/pph/index.jsp or send an inquiry to PPHfeedback@uspto.gov.

Application Papers

- 10) The specification is objected to by the Examiner.
- 11) The drawing(s) filed on _____ is/are: a) accepted or b) objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

Priority under 35 U.S.C. § 119

- 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

Certified copies:

- a) All b) Some** c) None of the:
1. Certified copies of the priority documents have been received.
 2. Certified copies of the priority documents have been received in Application No. 12/287195.
 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

** See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 3) <input type="checkbox"/> Interview Summary (PTO-413) Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08a and/or PTO/SB/08b) Paper No(s)/Mail Date _____ | 4) <input type="checkbox"/> Other: _____ |

The present application is being examined under the pre-AIA first to invent provisions.

Claim Rejections - 35 USC § 112

Claims 2-18 are rejected under 35 U.S.C. 112(b) or 35 U.S.C. 112 (pre-AIA), second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which the inventor or a joint inventor, or for pre-AIA the applicant regards as the invention.

Claim 2 recites a freestanding wall. However, only the core is recited. As disclosed, end supports are required for the structure to be “freestanding”. Such would be required to give utility to the structure. Further, the recitation of “supporting ends” in the absence of structure capable of providing such support further renders the claim indefinite.

Allowable Subject Matter

Claims 1 and 19-35 are allowed.

Response to Arguments

Applicant's arguments have been fully considered but they are not persuasive. As pointed out above, Applicant's amendment has not only not overcome the previous 112 rejection, it has introduced additional clarity issues.

The terminal disclaimers have overcome all other rejections.

Conclusion

THIS ACTION IS MADE FINAL. Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

Art Unit: 3634

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to BLAIR M. JOHNSON whose telephone number is (571)272-6830. The examiner can normally be reached on Mon.-Fri., 6:00-2:30.


If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Katherine Mitchell can be reached on (571) 272-7069. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 3634

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/BLAIR M JOHNSON/
Primary Examiner, Art Unit 3634

BMJ
2/21/17

| | | |
|--|--|---|
| Search Notes  | Application/Control No. 15067541 | Applicant(s)/Patent Under Reexamination MACALLEN ET AL. |
| | Examiner BLAIR M JOHNSON | Art Unit 3634 |

| CPC- SEARCHED | | |
|---|---------|----------|
| Symbol | Date | Examiner |
| A47G 5/00. E04B 2/7433; 2/7401; 2/7405; 1/00. A47C 4/04; 5/005. E06B 9/262. | 9/19/16 | bj |


| CPC COMBINATION SETS - SEARCHED | | |
|---------------------------------|------|----------|
| Symbol | Date | Examiner |
| | | |

| US CLASSIFICATION SEARCHED | | | |
|----------------------------|-----------------------------|---------|----------|
| Class | Subclass | Date | Examiner |
| 160 | 84.05; 351;135; 113; 114. | 9/19/16 | bj |
| 410 | 154. | 9/19/16 | bj |
| 428 | 116; 118; 178. | 9/19/16 | bj |
| 52 | 793.1; 793.11; 28; Dig. 28. | 9/19/16 | bj |
| 156 | 197. | 9/19/16 | bj |
| 362 | 352; 353. | 9/19/16 | bj |
| 297 | 440.14. | 9/19/16 | bj |

| SEARCH NOTES | | |
|----------------|---------|----------|
| Search Notes | Date | Examiner |
| search updated | 2/21/17 | bj |

| INTERFERENCE SEARCH | | | |
|-------------------------|-------------------------|------|----------|
| US Class/ CPC Symbol | US Subclass / CPC Group | Date | Examiner |
| | | | |

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| <i>Index of Claims</i>  | Application/Control No. 15067541 | Applicant(s)/Patent Under Reexamination MACALLEN ET AL. |
| | Examiner BLAIR M JOHNSON | Art Unit 3634 |

| | |
|---|-----------------|
| ✓ | Rejected |
| = | Allowed |

| | |
|---|-------------------|
| - | Cancelled |
| ÷ | Restricted |

| | |
|---|---------------------|
| N | Non-Elected |
| I | Interference |

| | |
|---|-----------------|
| A | Appeal |
| O | Objected |

Claims renumbered in the same order as presented by applicant
 CPA
 T.D.
 R.1.47

| CLAIM | | DATE | | | | | | | |
|-------|----------|------------|------------|--|--|--|--|--|--|
| Final | Original | 09/19/2016 | 02/21/2017 | | | | | | |
| | 1 | ✓ | = | | | | | | |
| | 2 | ✓ | ✓ | | | | | | |
| | 3 | ✓ | ✓ | | | | | | |
| | 4 | ✓ | ✓ | | | | | | |
| | 5 | ✓ | ✓ | | | | | | |
| | 6 | ✓ | ✓ | | | | | | |
| | 7 | ✓ | ✓ | | | | | | |
| | 8 | ✓ | ✓ | | | | | | |
| | 9 | ✓ | ✓ | | | | | | |
| | 10 | ✓ | ✓ | | | | | | |
| | 11 | ✓ | ✓ | | | | | | |
| | 12 | ✓ | ✓ | | | | | | |
| | 13 | ✓ | ✓ | | | | | | |
| | 14 | ✓ | ✓ | | | | | | |
| | 15 | ✓ | ✓ | | | | | | |
| | 16 | ✓ | ✓ | | | | | | |
| | 17 | ✓ | ✓ | | | | | | |
| | 18 | ✓ | ✓ | | | | | | |
| | 19 | ✓ | = | | | | | | |
| | 20 | ✓ | = | | | | | | |
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| | 22 | ✓ | = | | | | | | |
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| | 24 | ✓ | = | | | | | | |
| | 25 | ✓ | = | | | | | | |
| | 26 | ✓ | = | | | | | | |
| | 27 | ✓ | = | | | | | | |
| | 28 | ✓ | = | | | | | | |
| | 29 | ✓ | = | | | | | | |
| | 30 | ✓ | = | | | | | | |
| | 31 | ✓ | = | | | | | | |
| | 32 | ✓ | = | | | | | | |
| | 33 | ✓ | = | | | | | | |
| | 34 | ✓ | = | | | | | | |
| | 35 | ✓ | = | | | | | | |

Application No: 15/067,541
Amendment Dated: April 17, 2017
Reply to Office Action of: February 28, 2017

Docket No: 69350/00049

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

Appln. No: **15/067,541**
Applicant: **molo design, ltd.**
Filed: **March 11, 2016**
Title: **Flexible Furniture System**
Art Unit: **3634**
Examiner: **JOHNSON, Blair M.**
Docket No: **69350/00049**

STOP AF
U.S. Patent & Trademark Office
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE AFTER FINAL

Sir:

This is further to the Final Office Action dated February 28, 2016. This response is being submitted within two months from the mailing date of the Final Office Action. Applicant wishes to amend the above-identified application as follows:

Amendments to the Claims: are reflected in the listing of claims which begins on page 2 of this paper.

Remarks: begin on page 9 of this paper.

Amendments to the Claims

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of claims:

1. (Original) An assembly of walls for partitioning an area of a room, the assembly comprising:

at least a first freestanding extensible wall and a second freestanding extensible wall, each one of said first and said second walls having a base, a top, oppositely directed surfaces extending between said base and said top, said base, top and surfaces defining a core, said core comprising a cellular structure having multiple voids extending from said base to said top upon movement of said oppositely directed surfaces away from each other, said base having a width of at least 10 centimeters and placed on a floor, and said core having a height of at least 1 meter, whereby opposite ends of said core may be moved apart to expand said cellular structure and extend the length of said core and to form at least a substantially straight freestanding wall configuration, whilst maintaining its vertical extent; and

said first and said second walls are arranged *in seriatim* with an opposite end of said first wall adjacent to and in abutment with an opposite end of said second wall, and at least one fastener is positioned at said opposite end of said first wall and at said opposite end of said second wall to releasably secure said opposite ends to one another.

2. (Currently amended) A method for partitioning an area of a room, the method comprising:

positioning an freestanding extensible wall for partitioning an in the area of [[a]]said room, said wall having a base, a top, oppositely directed surfaces extending between said base and said top, said base, top and surfaces defining a core, said core comprising a cellular structure having multiple voids extending from said base to said top upon movement of said oppositely directed surfaces away from each other, said base having a width of at least 10 centimeters and said core having a height of at least 1 meter;

placing said base placed on a floor of said room, and ~~and said core having a height of at least 1 meter,~~

moving whereby opposite supporting ends of said core may be moved apart to expand said cellular structure and extend the length of said core and to form at least a substantially

straight freestanding wall configuration, whilst maintaining its vertical extent.

3. (Currently amended) The method ~~[[wall]]~~ according to claim 2 ~~further comprising~~ wherein said wall further comprises at least one fastener positioned at each of the opposite ~~supporting~~ ends to permit connection to an adjacent opposite end of another similar article.

4. (Currently amended) The method ~~[[wall]]~~ according to claim 2 wherein said opposite ~~supporting~~ ends of said core are flexible and are in a tubular configuration about an axis parallel to said major faces.

5. (Currently amended) The method ~~[[wall]]~~ according to claim 4 wherein said wall further comprises ~~further comprising~~ at least one fastener positioned at each of ~~[[the]]~~ said opposite ~~supporting~~ ends to maintain said tubular configuration.

6. (Currently amended) The method ~~[[wall]]~~ according to claim 2 wherein said cellular structure defines a plurality of parallel voids oriented on the longitudinal axis of said panels.

7. (Currently amended) The method ~~[[wall]]~~ according to claim 2 wherein said panels are formed from paper.

8. (Currently amended) The method ~~[[wall]]~~ according to claim 2 wherein said panels are formed from a non-woven material.

9. (Currently amended) The method ~~[[wall]]~~ according to claim 2 wherein said panels are formed from a composite material.

10. (Currently amended) The method ~~[[wall]]~~ according to claim 2 wherein said material of said panels is flaccid.

11. (Currently amended) The method ~~[[wall]]~~ according to claim 2 wherein said material of said panels is stiff.

12. (Currently amended) The method ~~[[wall]]~~ according to claim 2 wherein ~~[[the]]~~said opposite ~~supporting~~ ends further comprise a pair of supports at opposite ends of said core, said supports extending from said base to said top and connected to respective ones of said faces, said supports being self-supporting to provide rigidity to said core ~~and cooperate with said core to maintain the vertical extent of said wall.~~

13. (Currently amended) The method ~~[[wall]]~~ according to claim 12 wherein said supports are formed from a felt panel.

14. (Currently amended) The method ~~[[wall]]~~ according to claim 12 wherein said supports are formed from a non-woven material.

15. (Currently amended) The method ~~[[wall]]~~ according to claim 12 wherein said supports are formed from a rigid board.

16. (Currently amended) The method ~~[[wall]]~~ according to claim 12 wherein said wall further comprises ~~further comprising~~ at least one magnetic fastener located at predefined locations in each of said supports to permit attachment of said support to a similar support of a different article.

17. (Currently amended) The method ~~[[wall]]~~ according to claim 16 wherein multiple magnetic fasteners are positioned on each of said supports, and are arranged at spaced intervals along a pair of parallel strips and aligned magnets on each of said strips have an opposite polarity.

18. (Currently amended) The method ~~[[wall]]~~ according to claim 2 wherein the height of said core is at least 2 meters.

19. (Previously presented) A kit of parts comprising:

a longitudinally flexible and extensible wall for partitioning an area of a room, said wall having a base, a top, oppositely directed surfaces extending between said base and said top, said base, top and surfaces defining a core, said core comprising a cellular structure having multiple voids extending from said base to said top upon movement of said opposite directed

surfaces away from each other, said base having a width of at least 10 centimeters and placed on a floor, whereby opposite ends of said core may be moved apart to expand said cellular structure and extend the length of said core and to form at least a substantially straight freestanding wall configuration, whilst maintaining its vertical extent;

at least two vertical supports, each comprising a base that is placed on the floor and a dowel extending upwards from the base; and

in assembly, said dowels of said at least two vertical supports are able to be positioned in their respective void in said core and movable to temporarily maintain said wall in an expanded serpentine configuration.

20. (Original) The kit of parts of claim 19 wherein there are at least three vertical supports.

21. (Original) The kit of parts of claim 19 wherein said dowels of said at least two vertical supports are at least the same height as a height of said core.

22. (Previously presented) A longitudinally flexible and extensible wall for partitioning an area of a room, said wall having a base, a top, oppositely directed surfaces extending between said base and said top, said base, top and surfaces defining a core, said core comprising a cellular structure having multiple voids extending from said base to said top upon movement of said opposite directed surfaces away from each other, said base having a width of at least 10 centimeters and placed on a floor, whereby opposite ends of said core may be moved apart to expand said cellular structure and extend the length of said core and to form at least a substantially straight freestanding wall configuration, whilst maintaining its vertical extent, at least two vertical supports, each comprising a base that is placed on the floor and dowel extending upwards from the base, and said dowels of said at least two vertical supports positioned in their respective void in said core to temporarily flex said wall into an expanded serpentine configuration.

23. (Original) A kit of parts comprising:

at least two articles of flexible furniture, each of said articles of flexible furniture having a

core formed from a plurality of laminar panels and each panel having a pair of oppositely directed major faces, adjacent faces of said panels being inter-connected to provide a cellular structure upon movement of abutting faces away from each other, whereby said opposite ends of said core may be moved apart to expand said cellular structure and extend the length of said core, said cellular structure being defined by voids delimited by said adjacent faces of said panel and extending in a direction transverse to the length of said core;

at least two vertical support structures, each support structure comprising a base; and

in assembly, said at least two articles of flexible furniture are stacked vertically on top of each other to form a stack, said base of each of said support structures are positioned underneath a bottom of said core of the article of flexible furniture that is at the bottom of said stack, and each one of said support structures is vertically positioned in said voids of both said at least two articles of flexible furniture to support said cores of said at least two articles of flexible furniture against lateral forces.

24. (Original) The kit of parts of claim 23 wherein there are at least three articles of flexible furniture and, in assembly, each one of said at least two vertical support structures is vertically positioned in said voids of all said at least three articles of flexible furniture that form said stack.

25. (Original) The kit of parts of claim 23 wherein there are at least four articles of flexible furniture and, in assembly, each one of said at least two vertical support structures is vertically positioned in said voids of all said at least four articles of flexible furniture that form said stack.

26. (Original) The kit of parts of claim 23 wherein each one of said support structures further comprises a wire.

27. (Original) A flexible furniture assembly comprising:

at least two flexible articles stacked vertically on top of each other to form a stack, each of said flexible articles having a core formed from a plurality of laminar panels and each panel having a pair of oppositely directed major faces, adjacent faces of said panels being inter-connected to provide a cellular structure upon movement of abutting faces away from each

other, whereby said opposite ends of said core may be moved apart to expand said cellular structure and extend the length of said core, said cellular structure being defined by voids delimited by said adjacent faces of said panel and extending in a direction transverse to the length of said core; and

at least two vertical support structures, each support structure comprising a base, said base of each of said support structures positioned underneath a bottom of said core of the flexible article that is at the bottom of said stack, and each one of said support structures vertically positioned in said voids of both said at least two articles to support said cores of said at least two flexible articles against lateral forces.

28. (Original) A kit of parts comprising:

at least two articles of flexible furniture, each of said articles having a core formed from a plurality of laminar panels and each panel having a pair of oppositely directed major faces, adjacent faces of said panels being inter-connected to provide a cellular structure upon movement of abutting faces away from each other, whereby said opposite ends of said core may be moved apart to expand said cellular structure and extend the length of said core, said cellular structure being defined by voids delimited by said adjacent faces of said panel and extending in a direction transverse to the length of said core;

at least one support structure comprising a base and a dowel secured to said base, said dowel extending from opposite sides of said base; and

in assembly, a first end of said support structure is able to be positioned in at least one of said voids in one of the said at least two articles of flexible furniture, and a second end of said support structure is able to be positioned in at least one of said voids in the other one of the said at least two articles of flexible furniture.

29. (Original) The kit of parts according to claim 28 wherein said dowel comprises two pins, each pin removably attachable to a different one of said opposite sides of said base.

30. (Original) The kit of parts according to claim 28 wherein said support structure extends

along only a portion of said void.

31. (Original) The kit of parts according to claim 28 further comprising a plurality of support structures, which are arranged along said cores.

32. (Original) The kit of parts according to claim 31 wherein said plurality of support structures are spaced from one another when the kit is assembled.

33. (Original) The kit of parts according to claim 28 wherein said dowel of said support structure is tubular.

34. (Original) The kit of parts according to claim 28 wherein said dowel extends through said base.

35. (Original) A flexible furniture assembly comprising:

at least two flexible articles stacked on top of each other, each of said flexible articles having a core formed from a plurality of laminar panels and each panel having a pair of oppositely directed major faces, adjacent faces of said panels being inter-connected to provide a cellular structure upon movement of abutting faces away from each other, whereby said opposite ends of said core may be moved apart to expand said cellular structure and extend the length of said core, said cellular structure being defined by voids delimited by said adjacent faces of said panel and extending in a direction transverse to the length of said core; and

at least one support structure comprising a base and a dowel secured to said base, said dowel extending from opposite sides of said base, a first end of said support structure positioned in at least one of said voids in one of the said at least two articles of flexible furniture, and a second end of said support structure positioned in at least one of said voids in the other one of the said at least two articles of flexible furniture.

REMARKS

Applicant wishes to thank the Examiner for reviewing the present application. Applicant also thanks the Examiner for the telephone call with the undersigned on April 12, 2017.

Claim Rejections – 35 USC §112

The Examiner rejected claims 2-18 under 35 U.S.C. 112(b) or 35 U.S.C. 112(pre-AIA), second paragraph. The Examiner takes the view that supports are required for the structure to be freestanding.

In response, for the sole purpose of expediting prosecution to allowance, Applicant amends claim 2 to recite a method of partitioning a room using an extensible wall. Applicant submits that the extended wall, which is the structure itself, is freestanding when the base of the wall is placed on the floor of a room in order to partition an area of the room. Therefore, the method defined in claim 2 and its corresponding dependent method claims 3-18 are definite.

Applicant requests early reconsideration and allowance of the present application.

Respectfully submitted,

/WILFRED P. SO/

Wilfred P. So
Agent for Applicant
Registration No. 65,981

Date: April 17, 2017

BLAKE, CASSELS & GRAYDON LLP
199 Bay Street
Suite 4000, Commerce Court West
Toronto ON M5L 1A9
Canada

Tel: 416-863-2425
SOW

Electronic Acknowledgement Receipt

| | |
|---|------------------------------|
| EFS ID: | 28941503 |
| Application Number: | 15067541 |
| International Application Number: | |
| Confirmation Number: | 8566 |
| Title of Invention: | Flexible Furniture System |
| First Named Inventor/Applicant Name: | Todd P. MACALLEN |
| Customer Number: | 27871 |
| Filer: | Wilfred P. So/Sandy Barbieri |
| Filer Authorized By: | Wilfred P. So |
| Attorney Docket Number: | 69350/00049 |
| Receipt Date: | 17-APR-2017 |
| Filing Date: | 11-MAR-2016 |
| Time Stamp: | 13:43:29 |
| Application Type: | Utility under 35 USC 111(a) |

Payment information:

| | |
|------------------------|----|
| Submitted with Payment | no |
|------------------------|----|

File Listing:

| Document Number | Document Description | File Name | File Size(Bytes)/ Message Digest | Multi Part /.zip | Pages (if appl.) |
|-----------------|----------------------|--|--|------------------|------------------|
| 1 | | 69350_00049_2017-04-16_USP TO_Advisory_Action_Response_to_final_action_dated_Feb_28_2017.pdf | 133051 <small>cb0cddad895d69990c2ab896cbe1b28c07760006c</small> | yes | 9 |

| Multipart Description/PDF files in .zip description | | | |
|--|--|--------------|------------|
| Document Description | | Start | End |
| Response After Final Action | | 1 | 1 |
| Claims | | 2 | 8 |
| Applicant Arguments/Remarks Made in an Amendment | | 9 | 9 |

Warnings:

Information:

| | |
|-------------------------------------|--------|
| Total Files Size (in bytes): | 133051 |
|-------------------------------------|--------|

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

| | | | |
|---|---|----------------------------------|---------------------------------------|
| PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875 | Application or Docket Number 15/067,541 | Filing Date 03/11/2016 | <input type="checkbox"/> To be Mailed |
|---|---|----------------------------------|---------------------------------------|

ENTITY: LARGE SMALL MICRO

APPLICATION AS FILED – PART I

| FOR | NUMBER FILED | NUMBER EXTRA | RATE (\$) | FEE (\$) |
|--|---|--------------|-----------|----------|
| <input type="checkbox"/> BASIC FEE (37 CFR 1.16(a), (b), or (c)) | N/A | N/A | N/A | |
| <input type="checkbox"/> SEARCH FEE (37 CFR 1.16(k), (l), or (m)) | N/A | N/A | N/A | |
| <input type="checkbox"/> EXAMINATION FEE (37 CFR 1.16(o), (p), or (q)) | N/A | N/A | N/A | |
| TOTAL CLAIMS (37 CFR 1.16(i)) | minus 20 = * | | X \$ = | |
| INDEPENDENT CLAIMS (37 CFR 1.16(h)) | minus 3 = * | | X \$ = | |
| <input type="checkbox"/> APPLICATION SIZE FEE (37 CFR 1.16(s)) | If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$310 (\$155 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). | | | |
| <input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j)) | | | | |
| * If the difference in column 1 is less than zero, enter "0" in column 2. | | | TOTAL | |

APPLICATION AS AMENDED – PART II

| | (Column 1) | (Column 2) | (Column 3) | PRESENT EXTRA | RATE (\$) | ADDITIONAL FEE (\$) |
|--|--|----------------------------------|------------------------------------|---------------|-----------------|---------------------|
| AMENDMENT | 04/17/2017 | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | | | |
| | Total (37 CFR 1.16(i)) | * 35 | Minus | ** 35 | = 0 | X \$40 = 0 |
| | Independent (37 CFR 1.16(h)) | * 8 | Minus | ***8 | = 0 | X \$210 = 0 |
| | <input type="checkbox"/> Application Size Fee (37 CFR 1.16(s)) | | | | | |
| <input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j)) | | | | | | |
| | | | | | TOTAL ADD'L FEE | 0 |

| | (Column 1) | (Column 2) | (Column 3) | PRESENT EXTRA | RATE (\$) | ADDITIONAL FEE (\$) |
|--|--|----------------------------------|------------------------------------|---------------|-----------------|---------------------|
| AMENDMENT | | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | | | |
| | Total (37 CFR 1.16(i)) | * | Minus | ** | = | X \$ = |
| | Independent (37 CFR 1.16(h)) | * | Minus | *** | = | X \$ = |
| | <input type="checkbox"/> Application Size Fee (37 CFR 1.16(s)) | | | | | |
| <input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j)) | | | | | | |
| | | | | | TOTAL ADD'L FEE | |

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
 ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".
 *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

LIE
YUVANNA CHAPHIV

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

Table with 5 columns: APPLICATION NO., FILING DATE, FIRST NAMED INVENTOR, ATTORNEY DOCKET NO., CONFIRMATION NO.
15/067,541 03/11/2016 Todd P. MACALLEN 69350/00049 8566

27871 7590 04/18/2017
BLAKE, CASSELS & GRAYDON LLP
COMMERCE COURT WEST
199 BAY STREET, SUITE 4000
TORONTO, ON M5L 1A9
CANADA

EXAMINER

JOHNSON, BLAIR M

ART UNIT PAPER NUMBER

3634

NOTIFICATION DATE DELIVERY MODE

04/18/2017

ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

epatent@blakes.com
jelena.zubac@blakes.com

| | | | |
|--|--------------------------------------|--|--|
| Applicant-Initiated Interview Summary | Application No. 15/067,541 | Applicant(s) MACALLEN ET AL. | |
| | Examiner BLAIR M. JOHNSON | Art Unit 3634 | |

All participants (applicant, applicant's representative, PTO personnel):

- (1) BLAIR M. JOHNSON. (3) _____.
- (2) Wilfred So. (4) _____.

Date of Interview: 12 April 2017.

Type: Telephonic Video Conference
 Personal [copy given to: applicant applicant's representative]

Exhibit shown or demonstration conducted: Yes No.
If Yes, brief description: _____.

Issues Discussed 101 112 102 103 Others
(For each of the checked box(es) above, please describe below the issue and detailed description of the discussion)

Claim(s) discussed: 2.

Identification of prior art discussed: _____.

Substance of Interview

(For each issue discussed, provide a detailed description and indicate if agreement was reached. Some topics may include: identification or clarification of a reference or a portion thereof, claim interpretation, proposed amendments, arguments of any applied references etc...)

Applicant stated that an embodiment is capable of being freestanding without supports. Examiner maintained that merely a 10 cm wide cellular structure is being claimed. Applicant expressed intention to change claim to a method claim.

Applicant recordation instructions: The formal written reply to the last Office action must include the substance of the interview. (See MPEP section 713.04). If a reply to the last Office action has already been filed, applicant is given a non-extendable period of the longer of one month or thirty days from this interview date, or the mailing date of this interview summary form, whichever is later, to file a statement of the substance of the interview

Examiner recordation instructions: Examiners must summarize the substance of any interview of record. A complete and proper recordation of the substance of an interview should include the items listed in MPEP 713.04 for complete and proper recordation including the identification of the general thrust of each argument or issue discussed, a general indication of any other pertinent matters discussed regarding patentability and the general results or outcome of the interview, to include an indication as to whether or not agreement was reached on the issues raised.

Attachment

/BLAIR M JOHNSON/
Primary Examiner, Art Unit 3634

Summary of Record of Interview Requirements

Manual of Patent Examining Procedure (MPEP), Section 713.04, Substance of Interview Must be Made of Record

A complete written statement as to the substance of any face-to-face, video conference, or telephone interview with regard to an application must be made of record in the application whether or not an agreement with the examiner was reached at the interview.

Title 37 Code of Federal Regulations (CFR) § 1.133 Interviews

Paragraph (b)

In every instance where reconsideration is requested in view of an interview with an examiner, a complete written statement of the reasons presented at the interview as warranting favorable action must be filed by the applicant. An interview does not remove the necessity for reply to Office action as specified in §§ 1.111, 1.135. (35 U.S.C. 132)

37 CFR §1.2 Business to be transacted in writing.

All business with the Patent or Trademark Office should be transacted in writing. The personal attendance of applicants or their attorneys or agents at the Patent and Trademark Office is unnecessary. The action of the Patent and Trademark Office will be based exclusively on the written record in the Office. No attention will be paid to any alleged oral promise, stipulation, or understanding in relation to which there is disagreement or doubt.

The action of the Patent and Trademark Office cannot be based exclusively on the written record in the Office if that record is itself incomplete through the failure to record the substance of interviews.

It is the responsibility of the applicant or the attorney or agent to make the substance of an interview of record in the application file, unless the examiner indicates he or she will do so. It is the examiner's responsibility to see that such a record is made and to correct material inaccuracies which bear directly on the question of patentability.

Examiners must complete an Interview Summary Form for each interview held where a matter of substance has been discussed during the interview by checking the appropriate boxes and filling in the blanks. Discussions regarding only procedural matters, directed solely to restriction requirements for which interview recordation is otherwise provided for in Section 812.01 of the Manual of Patent Examining Procedure, or pointing out typographical errors or unreadable script in Office actions or the like, are excluded from the interview recordation procedures below. Where the substance of an interview is completely recorded in an Examiners Amendment, no separate Interview Summary Record is required.

The Interview Summary Form shall be given an appropriate Paper No., placed in the right hand portion of the file, and listed on the "Contents" section of the file wrapper. In a personal interview, a duplicate of the Form is given to the applicant (or attorney or agent) at the conclusion of the interview. In the case of a telephone or video-conference interview, the copy is mailed to the applicant's correspondence address either with or prior to the next official communication. If additional correspondence from the examiner is not likely before an allowance or if other circumstances dictate, the Form should be mailed promptly after the interview rather than with the next official communication.

The Form provides for recordation of the following information:

- Application Number (Series Code and Serial Number)
- Name of applicant
- Name of examiner
- Date of interview
- Type of interview (telephonic, video-conference, or personal)
- Name of participant(s) (applicant, attorney or agent, examiner, other PTO personnel, etc.)
- An indication whether or not an exhibit was shown or a demonstration conducted
- An identification of the specific prior art discussed
- An indication whether an agreement was reached and if so, a description of the general nature of the agreement (may be by attachment of a copy of amendments or claims agreed as being allowable). Note: Agreement as to allowability is tentative and does not restrict further action by the examiner to the contrary.
- The signature of the examiner who conducted the interview (if Form is not an attachment to a signed Office action)

It is desirable that the examiner orally remind the applicant of his or her obligation to record the substance of the interview of each case. It should be noted, however, that the Interview Summary Form will not normally be considered a complete and proper recordation of the interview unless it includes, or is supplemented by the applicant or the examiner to include, all of the applicable items required below concerning the substance of the interview.

A complete and proper recordation of the substance of any interview should include at least the following applicable items:

- 1) A brief description of the nature of any exhibit shown or any demonstration conducted,
- 2) an identification of the claims discussed,
- 3) an identification of the specific prior art discussed,
- 4) an identification of the principal proposed amendments of a substantive nature discussed, unless these are already described on the Interview Summary Form completed by the Examiner,
- 5) a brief identification of the general thrust of the principal arguments presented to the examiner,
(The identification of arguments need not be lengthy or elaborate. A verbatim or highly detailed description of the arguments is not required. The identification of the arguments is sufficient if the general nature or thrust of the principal arguments made to the examiner can be understood in the context of the application file. Of course, the applicant may desire to emphasize and fully describe those arguments which he or she feels were or might be persuasive to the examiner.)
- 6) a general indication of any other pertinent matters discussed, and
- 7) if appropriate, the general results or outcome of the interview unless already described in the Interview Summary Form completed by the examiner.

Examiners are expected to carefully review the applicant's record of the substance of an interview. If the record is not complete and accurate, the examiner will give the applicant an extendable one month time period to correct the record.

Examiner to Check for Accuracy

If the claims are allowable for other reasons of record, the examiner should send a letter setting forth the examiner's version of the statement attributed to him or her. If the record is complete and accurate, the examiner should place the indication, "Interview Record OK" on the paper recording the substance of the interview along with the date and the examiner's initials.



NOTICE OF ALLOWANCE AND FEE(S) DUE

27871 7590 05/01/2017
BLAKE, CASSELS & GRAYDON LLP
COMMERCE COURT WEST
199 BAY STREET, SUITE 4000
TORONTO, ON M5L 1A9
CANADA

Table with 2 columns: EXAMINER (JOHNSON, BLAIR M), ART UNIT (3634), PAPER NUMBER (8566)

DATE MAILED: 05/01/2017

Table with 5 columns: APPLICATION NO. (15/067,541), FILING DATE (03/11/2016), FIRST NAMED INVENTOR (Todd P. MACALLEN), ATTORNEY DOCKET NO. (69350/00049), CONFIRMATION NO. (8566)

TITLE OF INVENTION: FLEXIBLE FURNITURE SYSTEM

Table with 7 columns: APPLN. TYPE (nonprovisional), ENTITY STATUS (SMALL), ISSUE FEE DUE (\$480), PUBLICATION FEE DUE (\$0), PREV. PAID ISSUE FEE (\$0), TOTAL FEE(S) DUE (\$480), DATE DUE (08/01/2017)

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the ENTITY STATUS shown above. If the ENTITY STATUS is shown as SMALL or MICRO, verify whether entitlement to that entity status still applies. If the ENTITY STATUS is the same as shown above, pay the TOTAL FEE(S) DUE shown above. If the ENTITY STATUS is changed from that shown above, on PART B - FEE(S) TRANSMITTAL, complete section number 5 titled "Change in Entity Status (from status indicated above)". For purposes of this notice, small entity fees are 1/2 the amount of undiscounted fees, and micro entity fees are 1/2 the amount of small entity fees.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

**Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 or Fax (571)-273-2885**

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

27871 7590 05/01/2017
BLAKE, CASSELS & GRAYDON LLP
 COMMERCE COURT WEST
 199 BAY STREET, SUITE 4000
 TORONTO, ON M5L 1A9
 CANADA

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

| |
|--------------------|
| (Depositor's name) |
| (Signature) |
| (Date) |

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 15/067,541 | 03/11/2016 | Todd P. MACALLEN | 69350/00049 | 8566 |

TITLE OF INVENTION: FLEXIBLE FURNITURE SYSTEM

| APPLN. TYPE | ENTITY STATUS | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUE FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|---------------|---------------|---------------------|----------------------|------------------|------------|
| nonprovisional | SMALL | \$480 | \$0 | \$0 | \$480 | 08/01/2017 |

| EXAMINER | ART UNIT | CLASS-SUBCLASS |
|------------------|----------|----------------|
| JOHNSON, BLAIR M | 3634 | 160-351000 |

| | |
|---|---|
| <p>1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).</p> <p><input type="checkbox"/> Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.</p> <p><input type="checkbox"/> "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.</p> | <p>2. For printing on the patent front page, list</p> <p>(1) The names of up to 3 registered patent attorneys or agents OR, alternatively, _____ 1</p> <p>(2) The name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. _____ 2</p> <p>_____ 3</p> |
|---|---|

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE _____ (B) RESIDENCE: (CITY and STATE OR COUNTRY) _____

Please check the appropriate assignee category or categories (will not be printed on the patent) : Individual Corporation or other private group entity Government

| | |
|---|--|
| <p>4a. The following fee(s) are submitted:</p> <p><input type="checkbox"/> Issue Fee</p> <p><input type="checkbox"/> Publication Fee (No small entity discount permitted)</p> <p><input type="checkbox"/> Advance Order - # of Copies _____</p> | <p>4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)</p> <p><input type="checkbox"/> A check is enclosed.</p> <p><input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.</p> <p><input type="checkbox"/> The director is hereby authorized to charge the required fee(s), any deficiency, or credits any overpayment, to Deposit Account Number _____ (enclose an extra copy of this form).</p> |
|---|--|

5. **Change in Entity Status** (from status indicated above)

Applicant certifying micro entity status. See 37 CFR 1.29

Applicant asserting small entity status. See 37 CFR 1.27

Applicant changing to regular undiscounted fee status.

NOTE: Absent a valid certification of Micro Entity Status (see forms PTO/SB/15A and 15B), issue fee payment in the micro entity amount will not be accepted at the risk of application abandonment.

NOTE: If the application was previously under micro entity status, checking this box will be taken to be a notification of loss of entitlement to micro entity status.

NOTE: Checking this box will be taken to be a notification of loss of entitlement to small or micro entity status, as applicable.

NOTE: This form must be signed in accordance with 37 CFR 1.31 and 1.33. See 37 CFR 1.4 for signature requirements and certifications.

Authorized Signature _____ Date _____

Typed or printed name _____ Registration No. _____



UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

Table with 5 columns: APPLICATION NO., FILING DATE, FIRST NAMED INVENTOR, ATTORNEY DOCKET NO., CONFIRMATION NO.
15/067,541 03/11/2016 Todd P. MACALLEN 69350/00049 8566

27871 7590 05/01/2017
BLAKE, CASSELS & GRAYDON LLP
COMMERCE COURT WEST
199 BAY STREET, SUITE 4000
TORONTO, ON M5L 1A9
CANADA

EXAMINER

JOHNSON, BLAIR M

ART UNIT PAPER NUMBER

3634

DATE MAILED: 05/01/2017

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)
(Applications filed on or after May 29, 2000)

The Office has discontinued providing a Patent Term Adjustment (PTA) calculation with the Notice of Allowance.

Section 1(h)(2) of the AIA Technical Corrections Act amended 35 U.S.C. 154(b)(3)(B)(i) to eliminate the requirement that the Office provide a patent term adjustment determination with the notice of allowance. See Revisions to Patent Term Adjustment, 78 Fed. Reg. 19416, 19417 (Apr. 1, 2013). Therefore, the Office is no longer providing an initial patent term adjustment determination with the notice of allowance. The Office will continue to provide a patent term adjustment determination with the Issue Notification Letter that is mailed to applicant approximately three weeks prior to the issue date of the patent, and will include the patent term adjustment on the patent. Any request for reconsideration of the patent term adjustment determination (or reinstatement of patent term adjustment) should follow the process outlined in 37 CFR 1.705.

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

OMB Clearance and PRA Burden Statement for PTOL-85 Part B

The Paperwork Reduction Act (PRA) of 1995 requires Federal agencies to obtain Office of Management and Budget approval before requesting most types of information from the public. When OMB approves an agency request to collect information from the public, OMB (i) provides a valid OMB Control Number and expiration date for the agency to display on the instrument that will be used to collect the information and (ii) requires the agency to inform the public about the OMB Control Number's legal significance in accordance with 5 CFR 1320.5(b).

The information collected by PTOL-85 Part B is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

| | | | |
|-------------------------------|--------------------------------------|--|--|
| Notice of Allowability | Application No. 15/067,541 | Applicant(s) MACALLEN ET AL. | |
| | Examiner BLAIR M. JOHNSON | Art Unit 3634 | AIA (First Inventor to File) Status No |

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. This communication is responsive to amendment of 4/17/17.
 A declaration(s)/affidavit(s) under **37 CFR 1.130(b)** was/were filed on _____.
2. An election was made by the applicant in response to a restriction requirement set forth during the interview on _____; the restriction requirement and election have been incorporated into this action.
3. The allowed claim(s) is/are 1-35. As a result of the allowed claim(s), you may be eligible to benefit from the **Patent Prosecution Highway** program at a participating intellectual property office for the corresponding application. For more information, please see http://www.uspto.gov/patents/init_events/pph/index.jsp or send an inquiry to PPHfeedback@uspto.gov.
4. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

Certified copies:

- a) All b) Some *c) None of the:
 1. Certified copies of the priority documents have been received.
 2. Certified copies of the priority documents have been received in Application No. 12/287195.
 3. Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.


THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|--|---|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Examiner's Amendment/Comment |
| 2. <input type="checkbox"/> Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date _____ | 6. <input type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| 3. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit of Biological Material | 7. <input type="checkbox"/> Other _____. |
| 4. <input type="checkbox"/> Interview Summary (PTO-413), Paper No./Mail Date _____ . | |


/BLAIR M JOHNSON/
Primary Examiner, Art Unit 3634

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|---|--|---|
| Issue Classification  | Application/Control No. 15067541 | Applicant(s)/Patent Under Reexamination MACALLEN ET AL. |
| | Examiner BLAIR M JOHNSON | Art Unit 3634 |

| CPC | | | | | | |
|--------|--|---|--|------|------|------------|
| Symbol | | | | | Type | Version |
| E04B | | 2 | | 7401 | F | 2013-01-01 |
| A47G | | 5 | | 00 | I | 2013-01-01 |
| E06B | | 9 | | 262 | A | 2013-01-01 |
| A47C | | 4 | | 04 | I | 2013-01-01 |
| A47C | | 5 | | 005 | I | 2013-01-01 |
| E04B | | 1 | | 00 | I | 2013-01-01 |
| E04B | | 2 | | 7405 | I | 2013-01-01 |
| E04B | | 2 | | 7433 | I | 2013-01-01 |
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| CPC Combination Sets | | | | |
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| NONE | | Total Claims Allowed: | |
| (Assistant Examiner) | (Date) | 35 | |
| /BLAIR M JOHNSON/ Primary Examiner.Art Unit 3634 | 4/26/17 | O.G. Print Claim(s) | O.G. Print Figure |
| (Primary Examiner) | (Date) | 1 | 1 |

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| Issue Classification  | Application/Control No. 15067541 | Applicant(s)/Patent Under Reexamination MACALLEN ET AL. |
| | Examiner BLAIR M JOHNSON | Art Unit 3634 |

| US ORIGINAL CLASSIFICATION | | | | | INTERNATIONAL CLASSIFICATION | | | | | | | | |
|----------------------------|-----------------------------------|----------|--|--|------------------------------|---|---|---|---------------------|--|--|--|--|
| CLASS | | SUBCLASS | | | CLAIMED | | | | NON-CLAIMED | | | | |
| | | | | | E | 0 | 4 | B | 2 / 74 (2006.01.01) | | | | |
| CROSS REFERENCE(S) | | | | | | | | | | | | | |
| CLASS | SUBCLASS (ONE SUBCLASS PER BLOCK) | | | | | | | | | | | | |
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| NONE | | Total Claims Allowed: | |
| (Assistant Examiner) | (Date) | 35 | |
| /BLAIR M JOHNSON/ Primary Examiner.Art Unit 3634 | 4/26/17 | O.G. Print Claim(s) | O.G. Print Figure |
| (Primary Examiner) | (Date) | 1 | 1 |

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| Issue Classification  | Application/Control No. 15067541 | Applicant(s)/Patent Under Reexamination MACALLEN ET AL. |
| | Examiner BLAIR M JOHNSON | Art Unit 3634 |

| <input checked="" type="checkbox"/> Claims renumbered in the same order as presented by applicant | | | | | | | | | | | | | | | | <input type="checkbox"/> CPA | | <input checked="" type="checkbox"/> T.D. | | <input type="checkbox"/> R.1.47 | |
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| Final | Original | Final | Original | Final | Original | Final | Original | Final | Original | Final | Original | Final | Original | Final | Original | | | | | | |
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|---|---------|------------------------------|-------------------|
| NONE | | Total Claims Allowed: | |
| | | 35 | |
| (Assistant Examiner) | (Date) | O.G. Print Claim(s) | O.G. Print Figure |
| /BLAIR M JOHNSON/ Primary Examiner.Art Unit 3634 | 4/26/17 | 1 | 1 |
| (Primary Examiner) | (Date) | | |

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|--|------------------|---------|---------------------|
| S1 | 108 | (160/66).CCLS. | US-PGPUB; USPAT | OR | OFF | 2008/12/31 15:30 |
| S2 | 180 | 160/84.05.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/31 15:33 |
| S3 | 556 | 160/351.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/31 15:53 |
| S4 | 5 | ("3649069" "4745960" "4934434" "5033628" "5158127").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/12/31 15:56 |
| S5 | 9 | ("5333665").URPN. | USPAT | OR | OFF | 2008/12/31 15:57 |
| S6 | 8 | ("2911038").URPN. | USPAT | OR | OFF | 2008/12/31 16:05 |
| S7 | 494 | 156/197.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/31 16:14 |
| S8 | 702 | 156/197.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/31 16:16 |
| S9 | 53 | S8 and (partition or divider) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/31 16:16 |
| S10 | 180 | 160/84.05.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/02 07:05 |
| S11 | 182 | 160/84.05.ccls. | US-PGPUB; USPAT; | OR | ON | 2009/01/02 07:05 |

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| S12 | 15 | S11 and paper | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/02 07:06 |
| S13 | 2767 | 428/116.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/02 07:20 |
| S14 | 3209 | 428/116.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/02 07:20 |
| S15 | 2235 | S14 and (partition or wall or divider or panel) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/02 07:21 |
| S16 | 1513 | S14 and (partition or divider or panel) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/02 07:21 |
| S17 | 549 | S14 and (partition or divider) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/02 07:21 |
| S18 | 1 | ("4388354").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/01/02 08:16 |
| S19 | 21 | ("0765412" "2234058" "2734843" "2803578" "2848132" "2973294" "3018205" "3077223" "3086753" "3953110" "3963549" "4019554").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/01/02 08:19 |
| S20 | 33 | ("4388354").URPN. | USPAT | OR | OFF | 2009/01/02 08:21 |
| S21 | 536 | 52/793.1.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; | OR | ON | 2009/01/02 08:55 |

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| | | | DERWENT; IBM_TDB | | | |
| S22 | 861 | 52/239.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/02 09:06 |
| S23 | 983 | 52/239.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/02 09:06 |
| S24 | 698 | 52/793.1.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/02 09:06 |
| S25 | 5 | S23 and S24 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/02 09:06 |
| S26 | 123 | S14 and felt | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/02 09:26 |
| S27 | 6 | 160/84.05.ccls. and felt | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/02 09:43 |
| S28 | 97 | 160/114.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/02 09:53 |
| S29 | 199 | 160/113.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/02 09:56 |
| S30 | 9 | ("2324398").URPN. | USPAT | OR | OFF | 2009/01/02 09:59 |
| S31 | 13 | ("0510427" "2100979" "2324398" "2546811" "2733482" "3933401" "3938860" "3973363").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/01/02 10:01 |

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| S32 | 2 | ("4970831").URPN. | USPAT | OR | OFF | 2009/01/02 10:02 |
| S33 | 222 | 52/793.11.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/02 10:07 |
| S34 | 639 | 160/135.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/02 10:15 |
| S35 | 1212 | 428/188.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/01/02 12:18 |
| S36 | 129 | S35 and (partition or divider) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/02 12:20 |
| S37 | 1115 | 428/178.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/02 12:49 |
| S38 | 1212 | 428/188.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/02 12:49 |
| S39 | 129 | S38 and (partition or divider) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/02 12:50 |
| S40 | 1115 | 428/178.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/01/02 12:50 |
| S41 | 91 | S40 and (partition or divider) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; | OR | ON | 2009/01/02 12:50 |

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| | | | DERWENT; IBM_TDB | | | |
| S42 | 18 | ("2101836").URPN. | USPAT | OR | OFF | 2009/01/02 12:56 |
| S43 | 64 | 410/154.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/01/02 13:14 |
| S44 | 1 | ("7169459").PN. | US-PGPUB; USPAT | OR | OFF | 2009/01/02 13:30 |
| S45 | 11 | ("20020020142" "3112532" "3384519" "3892898" "4388354" "4993846" "5270092" "5306100" "6067764").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/01/02 13:30 |
| S46 | 0 | ("7169459").URPN. | USPAT | OR | OFF | 2009/01/02 13:32 |
| S47 | 90 | 160/370.23.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/01/02 13:35 |
| S48 | 15 | ("4202396" "4606572" "4652039" "4671334" "4758042" "4777994" "4805955" "4815784" "4848825" "4862943" "4877074" "4878708" "4913211" "5004285" "5165748").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/01/02 13:57 |
| S49 | 1 | ("2101836").PN. | US-PGPUB; USPAT | OR | OFF | 2009/01/02 14:43 |
| S50 | 6 | 160/84.05.ccls. and felt | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/02 15:07 |
| S51 | 7317 | pedersen.inv. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/02 16:27 |
| S52 | 54 | S51 and "52"/\$.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/02 16:27 |
| S53 | 7 | S51 and "160"/\$.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; | OR | ON | 2009/01/02 16:28 |

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| | | | IBM_TDB | | | |
| S54 | 28 | S51 and "428"/\$.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/02 16:29 |
| S55 | 25 | S51 and (soft same wall) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/02 16:31 |
| S56 | 1689 | soft near1 wall | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/02 16:32 |
| S57 | 1420 | soft near1 wall | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/02 16:32 |
| S58 | 461 | soft adj1 wall | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/02 16:34 |
| S59 | 1 | 11/742984 | US-PGPUB; USPAT | OR | OFF | 2009/03/22 14:19 |
| S60 | 79 | 493/966.ccls. | US-PGPUB; USPAT | OR | ON | 2009/03/22 15:45 |
| S61 | 0 | bell near2 honeycomb | US-PGPUB; USPAT | OR | ON | 2009/03/22 15:48 |
| S62 | 101 | bell near2 paper | US-PGPUB; USPAT | OR | ON | 2009/03/22 15:49 |
| S63 | 42 | 493/955.ccls. | US-PGPUB; USPAT | OR | ON | 2009/03/22 15:50 |
| S64 | 50 | d11/142.ccls. | US-PGPUB; USPAT | OR | ON | 2009/03/22 15:55 |
| S65 | 679 | d11/157.ccls. | US-PGPUB; USPAT | OR | ON | 2009/03/22 15:58 |
| S66 | 8 | S65 and paper | US-PGPUB; USPAT | OR | ON | 2009/03/22 15:58 |
| S67 | 579 | 428/11.ccls. | US-PGPUB; USPAT | OR | ON | 2009/03/22 16:01 |
| S68 | 8 | S67 and honeycomb\$4 | US-PGPUB; USPAT | OR | ON | 2009/03/22 16:01 |
| S69 | 15 | ("1621703" "2344723" "3143259" "3174886" "3174894" "3370779" "3832841" "4201806" "4293601").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/03/22 16:02 |

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| S70 | 4 | ("4379797").URPN. | USPAT | OR | OFF | 2009/03/22 16:04 |
| S71 | 3 | ("2344723").URPN. | USPAT | OR | OFF | 2009/03/22 16:11 |
| S72 | 15 | ("1621703" "2344723" "3143259" "3174886" "3174894" "3370779" "3832841" "4201806" "4293601").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/03/22 16:11 |
| S73 | 38 | S67 and expand\$4 | US-PGPUB; USPAT | OR | ON | 2009/03/22 16:20 |
| S74 | 0 | ("1545750").URPN. | USPAT | OR | OFF | 2009/03/22 16:24 |
| S75 | 0 | ("1545750").URPN. | USPAT | OR | OFF | 2009/03/22 16:24 |
| S76 | 170 | 428/9.ccls. | US-PGPUB; USPAT | OR | ON | 2009/03/22 16:24 |
| S77 | 31 | S76 and adhesiv\$4 | US-PGPUB; USPAT | OR | ON | 2009/03/22 16:25 |
| S78 | 4 | ("2973294" "3170831").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/03/22 16:27 |
| S79 | 6936 | "160"/\$.ccls. and light | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/08 12:26 |
| S80 | 113 | "160"/84.05.ccls. and light | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/08 12:26 |
| S81 | 113 | "160"/84.05.ccls. and lights | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/08 12:26 |
| S82 | 5 | "160"/84.05.ccls. and lights | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/08 12:26 |
| S83 | 5 | "160"/84.05.ccls. and lights | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/08 12:28 |
| S84 | 474 | "160"/\$.ccls. and lights | US-PGPUB; USPAT; USOCR; | OR | OFF | 2009/05/08 12:29 |

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| S85 | 18 | ("20030156426" "20030188836" "20050178511" "20060082987" "20070267150" "4234907" "5412553" "5519595" "5554979" "5908179" "6015002" "6123137" "6302561" "6367204" "6402336" "6523968" "6628885" "6877548").PN. | US-PGPUB; USPAT | OR | OFF | 2009/05/08 12:36 |
| S86 | 9 | ("2101836" "2324398" "3170831" "4671334" "4970831" "5193601" "6427409" "6527895" "6959752").PN. | US-PGPUB; USPAT | OR | OFF | 2009/11/15 20:18 |
| S87 | 2 | 11/742984 | US-PGPUB; USPAT | OR | OFF | 2009/11/15 20:23 |
| S88 | 3405 | 428/116.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/16 10:18 |
| S89 | 166 | S88 and (fold\$3 with end) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/16 10:18 |
| S90 | 4 | ("2973294" "3170831").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/11/16 11:12 |
| S91 | 14 | ("4209162").URPN. | USPAT | OR | OFF | 2009/11/16 11:13 |
| S92 | 103 | 493/966.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/16 11:19 |
| S93 | 1 | ("4133364").PN. | US-PGPUB; USPAT | OR | OFF | 2009/11/24 10:57 |
| S94 | 1 | ("7331369").PN. | US-PGPUB; USPAT | OR | OFF | 2009/11/24 11:16 |
| S95 | 16 | ("3425729" "3451707" "3976316" "3984795" "4271892" "4418951" "4651793" "4822085" "5244239" "5251362" "6003583" "6035460" "6478070" "H000043").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/11/24 11:16 |
| S96 | 36 | ("0402493" "0972422" "1143863" "1151260" "1344758" "1356083" "1458617" "1583133" "1715858" "1716285" "1849371" "2604159" "3004592" "3455366" "3763917" "3827019" "5099905" "5323835" "5358025" "5427169" "5479979" "5505244").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/11/24 11:24 |

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| S97 | 1 | ("5078195").PN. | US-PGPUB; USPAT | OR | OFF | 2009/11/24 13:34 |
| S98 | 1 | 12/343042 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/26 10:06 |
| S99 | 11 | ("2101836" "2324396" "20030156426" "20060082987" "3170831" "4671334" "4970831" "5193601" "6427409" "6527895" "6959752").PN. | US-PGPUB; USPAT | OR | ON | 2010/07/26 11:21 |
| S100 | 13 | ("0510427" "2100979" "2324398" "2546811" "2733482" "3933401" "3938860" "3973363").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/07/26 11:50 |
| S101 | 2 | ("4970831").URPN. | USPAT | OR | ON | 2010/07/26 11:51 |
| S102 | 10738 | magnet near2 embed\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/26 12:21 |
| S103 | 51 | S102 near3 flush | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/26 12:21 |
| S104 | 885 | S102 and (paper or cardboard) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/26 12:45 |
| S105 | 127 | S102 same (paper or cardboard) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/26 12:46 |
| S106 | 43 | ("2413465" "2544493" "2562499" "4569082" "4739809" "4754790" "4941235" "5142746" "5152035" "5207254" "5208951" "5249338" "5251362" "5274889" "5379495" "5400479" "5448806" "5473799" "5611120" "5675874" "5725039" "5749447" "5881787" "5920966" "5937487" "5983464" "5987715" "6009601" "6070628" "6120162" "6170131" "6179025" "6186201" "6295702" "6304162" "6364110" "D256631" "D260198" "D293508" "D441527").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/07/26 12:52 |

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| S107 | 17 | ("0283383" "0306318" "0466530" "0511339" "0648476" "0945765" "1311733" "1404541" "3719161").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/07/26 12:59 |
| S108 | 5 | ("5328206").URPN. | USPAT | OR | ON | 2010/07/26 13:00 |
| S109 | 8 | ("2958019" "3093919" "3228133" "3518593").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/07/26 13:03 |
| S110 | 6 | ("3746992").URPN. | USPAT | OR | ON | 2010/07/26 13:04 |
| S111 | 1171 | magnet near2 flush | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/26 13:17 |
| S112 | 5 | S111 and "160"/\$.cls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/26 13:18 |
| S113 | 6881 | panel with magnet | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/26 13:38 |
| S114 | 146 | panel with magnet with join\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/26 13:38 |
| S115 | 11 | S114 and flush | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/26 13:38 |
| S116 | 12 | ("2872754" "3303606" "3998004" "4462596" "5048704" "5347253" "5746638" "6024626" "6749480" "6969294").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/07/26 13:54 |
| S117 | 14 | ("3045393" "3082004" "3550943" "3556526" "3625514" "3630525" "3801104" "3964746" "4021042" "4233777" "4328970").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/07/26 13:57 |
| S118 | 0 | ("7154363").URPN. | USPAT | OR | ON | 2010/07/26 14:00 |
| S119 | 12 | ("2872754" "3303606" "3998004" "4462596" "5048704" "5347253" "5746638" "6024626" "6749480" "6969294").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/07/26 14:00 |

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| S120 | 10 | ("2319292" "2627097" "2932545" "2959832" "3111735").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/07/26 14:04 |
| S121 | 14 | ("3827019").URPN. | USPAT | OR | ON | 2010/07/26 14:05 |
| S122 | 8 | ("3714906" "3827019" "3924212" "4517232" "5476701" "5782512" "6165577" "D373043").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/07/26 14:06 |
| S123 | 2 | ("4768748").PN. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/07/26 14:30 |
| S124 | 2 | ("2845685").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/07/26 14:31 |
| S125 | 6 | ("4768748").URPN. | USPAT | OR | ON | 2010/07/26 14:38 |
| S126 | 163 | 52/dig.4.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/26 14:57 |
| S127 | 17 | ("1236234" "2570625" "2795893" "2839841" "2872754" "2939243" "3184882" "3561146" "3659360").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/07/26 15:12 |
| S128 | 23 | ("4238905").URPN. | USPAT | OR | ON | 2010/07/26 15:13 |
| S129 | 17 | ("3196579").URPN. | USPAT | OR | ON | 2010/07/26 15:21 |
| S130 | 13 | ("2690626" "3196579" "3584410" "4459438" "4462596" "4822283" "5651715" "6024626" "6062937" "6116979").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/07/26 15:22 |
| S131 | 456 | 52/28.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/26 15:27 |
| S132 | 336 | 362/352.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/26 15:39 |
| S133 | 6 | ("1759093" "6206551" "6629770" "D236999").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/07/26 15:42 |
| S134 | 0 | ("6764200").URPN. | USPAT | OR | ON | 2010/07/26 15:43 |
| S135 | 151 | 362/353.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; | OR | ON | 2010/07/26 15:46 |

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| | | | DERWENT; IBM_TDB | | | |
| S136 | 6 | ("1759093" "6206551" "6629770" "D236999").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/07/27 08:46 |
| S137 | 3 | ("3170831").URPN. | USPAT | OR | ON | 2010/07/27 08:53 |
| S138 | 19 | ("2484776" "2748260" "2849601" "3170831" "3219512" "3967019" "4833580" "4939004" "D093006" "D095468" "D232947").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/07/27 08:53 |
| S139 | 10 | ("D349359").URPN. | USPAT | OR | ON | 2010/07/27 08:54 |
| S140 | 0 | ("6294877").URPN. | USPAT | OR | ON | 2010/07/27 08:55 |
| S141 | 8 | ("3655495" "3967019" "5094893" "5213407" "5489452" "D067261" "D349359").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/07/27 08:55 |
| S142 | 28332 | cell\$6 with LED | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/27 09:02 |
| S143 | 3413 | cellular with LED | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/27 09:02 |
| S144 | 2 | S143 and "160"/\$.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/27 09:03 |
| S145 | 0 | cellular with (LED near2 string) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/27 09:08 |
| S146 | 355 | cellular with (LED near2 light) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/27 09:08 |
| S147 | 73 | S146 not phone | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/27 09:09 |
| S148 | 121 | (US-20040173325-\$ or US-20050074587-\$ or US-20050008826-\$ or US-20010009179-\$ or US-20080023156-\$ or US-20060082987-\$ or US-20030156426-\$ or US-20080041533-\$ or | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2011/02/03 09:45 |

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|------|----|---|--|----|----|---------------------|
| | | US-20090151877-\$ or US-20100024957-\$ or US-20050281981-\$ or US-20060139134-\$).did. or (US-7182120-\$ or US-6527895-\$ or US-6427409-\$ or US-6319586-\$ or US-6019864-\$ or US-5630898-\$ or US-5333665-\$ or US-4934434-\$ or US-7040658-\$ or US-6976729-\$ or US-6755453-\$ or US-6698825-\$ or US-4979554-\$ or US-4865111-\$ or US-3065785-\$ or US-2911038-\$ or US-2887154-\$ or US-2577667-\$ or US-5690778-\$ or US-5296280-\$ or US-5193601-\$ or US-4948445-\$ or US-7051489-\$ or US-7207151-\$ or US-7194846-\$ or US-6630222-\$).did. or (US-4388354-\$ or US-7169459-\$ or US-5785094-\$ or US-5106444-\$ or US-6345486-\$ or US-3256649-\$ or US-5194311-\$ or US-2324398-\$ or US-6871686-\$ or US-5065808-\$ or US-4970831-\$ or US-5570735-\$ or US-4372086-\$ or US-3662807-\$ or US-2591786-\$ or US-2274047-\$ or US-0088412-\$ or US-5171114-\$ or US-4300864-\$ or US-4109587-\$ or US-3405659-\$ or US-6959752-\$ or US-6561257-\$ or US-6192967-\$ or US-5778955-\$ or US-5762124-\$ or US-4913211-\$).did. or (US-4878708-\$ or US-4758042-\$ or US-4671334-\$ or US-4932711-\$ or US-4886104-\$ or US-2101836-\$ or US-6059708-\$ or US-2344723-\$ or US-3174894-\$ or US-1621703-\$ or US-1545750-\$ or US-3170831-\$ or US-6877548-\$ or US-4209162-\$ or US-5251362-\$ or US-6003583-\$ or US-3425729-\$ or US-5078195-\$ or US-3938860-\$ or US-2100979-\$ or US-7125011-\$ or US-5328206-\$ or US-3746992-\$ or US-3518593-\$ or US-3228133-\$ or US-7154363-\$ or US-4462596-\$).did. or (US-3827019-\$ or US-2959832-\$ or US-2932545-\$ or US-7250207-\$ or US-6165577-\$ or US-5782512-\$ or US-6919116-\$ or US-6301754-\$ or US-4768748-\$ or US-5634309-\$ or US-5611384-\$ or US-4238905-\$ or US-3196579-\$ or US-6566992-\$ or US-6431936-\$ or US-6764200-\$ or US-6082885-\$).did. or (US-3018205-\$ or US-2944504-\$ or US-2101836-\$ or US-3174894-\$).did. or (EP-4455-\$ or FR-2529993-\$).did. or (JP-10212825-\$ or JP-2000343898-\$).did. or (JP-2006281743-\$ or DE-2728654-\$ or JP-03250796-\$ or EP-241720-\$).did. | | | | |
| S149 | 42 | S148 and magnet\$5 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/02/03 09:45 |
| S150 | 1 | 160/115.ccls. and magnet\$4 | US-PGPUB; | OR | ON | 2011/02/03 |

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| | | | USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | | | 10:26 |
| S151 | 5 | 160/84.03.ccls. and magnet\$4 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/02/03 10:29 |
| S152 | 1 | 12/646822 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/09/07 16:27 |
| S153 | 2 | ("7866366").PN. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2011/09/07 16:30 |
| S154 | 2 | ("6431936").PN. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2011/09/16 11:15 |
| S155 | 3274 | 428/116.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/09/16 11:29 |
| S156 | 6 | S155 and freestanding | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/09/16 11:33 |
| S157 | 3 | ("4300864").PN. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2011/09/16 11:42 |
| S158 | 1919 | S155 and wall | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/09/16 11:52 |
| S159 | 620 | S155 and partition | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/09/16 11:52 |
| S160 | 141 | S159 and expand\$4 | US-PGPUB; | OR | ON | 2011/09/16 |

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| | | | USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | | | 12:33 |
| S161 | 2 | 12/343042 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/09/16 12:56 |
| S162 | 2 | ("4970831").PN. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2011/09/16 13:26 |
| S163 | 2 | ("5762124").PN. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2011/09/16 13:48 |
| S164 | 2 | ("5193601").PN. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2011/09/16 14:04 |
| S165 | 2 | ("5690778").PN. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2011/09/16 14:13 |
| S166 | 1 | ("20100186905").PN. | US-PGPUB; USPAT | OR | OFF | 2011/10/18 08:35 |
| S167 | 1 | 12/646822 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/12/29 17:43 |
| S168 | 19 | ("6427409" "4733711" "20060082987" "5078195" "6431936" "2324396" "5193601" "6527895" "6959752" "5690778" "2101836" "6764200" "4209162" "20030156426" "4671334" "20010009179" "3170831" "4970831" "4934434").PN. | US-PGPUB; USPAT | OR | ON | 2011/12/29 18:05 |
| S169 | 1 | ("7374315").PN. | US-PGPUB; USPAT | OR | OFF | 2011/12/29 18:28 |
| S170 | 25 | ("20010030866" "20030156426" "20050237741" "20060007059" "4727603" "4729076" "4823240" "5019438" "5025351" "5111366" "5531601" "5575098" "5882110" "5934792" "6007211" "6168286" "6174075" "6193385" "6311350" | US-PGPUB; USPAT; USOCR | OR | ON | 2011/12/29 18:28 |

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| | | "6402336" "6481877" "6517214" "6679615" "6935761" "6969178").PN. | | | | |
| S171 | 10 | ("4602191" "4709307" "5366780" "5371657" "5477437" "5519595" "5531601" "5624181" "5649755" "5649758").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2011/12/29 18:32 |
| S172 | 12 | ("6402336").URPN. | USPAT | OR | ON | 2011/12/29 18:33 |
| S173 | 10 | ("4602191" "4709307" "5366780" "5371657" "5477437" "5519595" "5531601" "5624181" "5649755" "5649758").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2011/12/29 18:36 |
| S174 | 3 | ("7374315").URPN. | USPAT | OR | ON | 2011/12/29 18:39 |
| S175 | 46 | ("20020001731" "20020074937" "20020187697" "20030006693" "20040047142" "20050218797" "20050237741" "20060039142" "20070044357" "20070070626" "20070144101" "20070182666" "20070197115" "20080002389" "3278784" "4001778" "4234907" "4625140" "4752114" "4907132" "4912889" "5021928" "5601361" "5709462" "5772311" "5839820" "5900850" "5924786" "5962967" "6072619" "6152576" "6237290" "6302561" "6438298" "6490402" "6575595" "6608438" "6624565" "6697191" "6793360" "7072567" "7105858" "7144748" "7144830" "7374315").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2011/12/29 18:40 |
| S176 | 45 | 362/249.01-249.19.ccls. and honeycomb\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/12/29 18:50 |
| S177 | 23 | ("20040121326" "20050007791" "20070247842" "20080225553" "4164008" "4345308" "4953066" "4967317" "5416678" "5424924" "5519595" "5557150" "6059423" "6203180" "6540373" "6718576" "6764196" "6817123" "6914267" "7055987" "7204622" "7443678" "7559673").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2011/12/29 18:59 |
| S178 | 8 | ("1820086" "1987863" "4439818" "4709307" "4839777" "4843527").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2011/12/29 19:02 |
| S179 | 9 | ("4953066").URPN. | USPAT | OR | ON | 2011/12/29 19:02 |
| S180 | 6 | "362"/\$.ccls. and (honeycomb\$3 same ribbon) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; | OR | ON | 2011/12/29 19:09 |

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| | | | IBM_TDB | | | |
| S181 | 17 | "362"/\$.ccls. and (honeycomb\$3 and ribbon) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/12/29 19:11 |
| S182 | 40 | "52"/\$.ccls. and (honeycomb\$3 same ribbon) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/12/29 19:12 |
| S183 | 20 | S182 and light\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/12/29 19:12 |
| S184 | 42 | "52"/\$.ccls. and (honeycomb\$3 same led) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/12/29 19:16 |
| S185 | 321 | 428/116.ccls. and (ribbon or led) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/12/29 19:26 |
| S186 | 129 | 428/116.ccls. and led | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/12/29 19:26 |
| S187 | 25 | 428/117.ccls. and led | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/12/29 19:37 |
| S188 | 1206 | 428/116.ccls. and light | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/12/29 19:38 |
| S189 | 2 | 428/116.ccls. and (light near3 ribbon) | US-PGPUB; USPAT; USOCR; FPRS; | OR | ON | 2011/12/29 19:39 |

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| | | | EPO; JPO; DERWENT; IBM_TDB | | | |
| S190 | 121 | 156/197.ccls. and (ribbon or led) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/12/29 19:43 |
| S191 | 0 | 156/197.ccls. and (ribbon near3 light) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/12/29 19:46 |
| S192 | 205 | 156/197.ccls. and light | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/12/29 19:46 |
| S193 | 90 | "362"/\$.ccls. and (ribbon with led) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/12/29 19:52 |
| S194 | 104 | "362"/249.04.ccls. and led | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/12/29 19:59 |
| S195 | 507 | "362"/249.06.ccls. and led | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/12/29 20:02 |
| S196 | 6 | S195 and honeycomb\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/12/29 20:04 |
| S197 | 557 | "362"/551.ccls. and led | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/12/29 20:06 |
| S198 | 4 | S197 and honeycomb\$3 | US-PGPUB; USPAT; | OR | ON | 2011/12/29 20:07 |

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| | | | USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | | | |
| S199 | 10 | S197 and ribbon | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/12/29 20:07 |
| S200 | 56 | "362"/\$.ccls. and (cell\$5 same ribbon) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/12/29 20:09 |
| S201 | 0 | ("2231601").URPN. | USPAT | OR | ON | 2011/12/29 20:10 |
| S202 | 2066 | "362"/\$.ccls. and (cell\$5 same led) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/12/29 20:11 |
| S203 | 7962 | "362"/\$.ccls. and (cell\$5 same light) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/12/29 20:14 |
| S204 | 165 | "362"/555.ccls. and (cell\$5 same light) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/12/29 20:15 |
| S205 | 11 | "362"/555.ccls. and honeycomb | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/12/29 20:17 |
| S206 | 52 | "362"/555.ccls. and cellular | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/12/29 20:18 |
| S207 | 157 | "362"/583.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; | OR | ON | 2011/12/29 20:20 |

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| | | | DERWENT; IBM_TDB | | | |
| S208 | 51 | 40/558.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/12/29 20:27 |
| S209 | 265 | 40/550.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/12/29 20:30 |
| S210 | 1 | S209 and honeycomb\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/12/29 20:30 |
| S211 | 425 | 40/542.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/12/29 20:31 |
| S212 | 0 | S211 and honeycomb\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/12/29 20:31 |
| S213 | 3 | S211 and cellular | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/12/29 20:31 |
| S214 | 490 | 40/563.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/12/29 20:32 |
| S215 | 0 | 40/563.ccls. and honeycomb | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/12/29 20:33 |
| S216 | 18 | 40/563.ccls. and cell\$5 | US-PGPUB; USPAT; USOCR; | OR | ON | 2011/12/29 20:33 |

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| | | | FPRS; EPO; JPO; DERWENT; IBM_TDB | | | |
| S217 | 13 | ("0510427" "2100979" "2324398" "2546811" "2733482" "3933401" "3938860" "3973363").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2012/01/03 08:35 |
| S218 | 14 | ("3973363").URPN. | USPAT | OR | ON | 2012/01/03 08:36 |
| S219 | 18 | ("0019593" "0511472" "2018548" "2367835" "2408789" "2655369" "3249682" "3300910" "3388509").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2012/01/03 08:37 |
| S220 | 3 | ("4970831").URPN. | USPAT | OR | ON | 2012/01/03 08:39 |
| S221 | 1 | ("7416775").PN. | US-PGPUB; USPAT | OR | OFF | 2012/01/03 08:50 |
| S222 | 13 | ("0787065" "3142599" "3204667" "3296059" "3975882" "4025996" "4052828" "5115963" "5374464").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2012/01/03 08:52 |
| S223 | 1970 | 52/783.1-795.1.ccls. and light | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2012/01/03 09:00 |
| S224 | 132 | 52/783.1-795.1.ccls. and lighting | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2012/01/03 09:00 |
| S225 | 34 | ("0905468" "1106135" "1796694" "2348307" "2587063" "3105274" "3760157" "3919023" "4084720" "4109431" "4128448" "4481887" "4812954" "5021074" "5268049" "5313761" "5329437" "5426572" "5426573" "5458716" "5475241" "5637363" "5813454" "6186644" "6441943" "6601972" "6623151" "6674097").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2012/01/03 09:06 |
| S226 | 1 | ("7043881").URPN. | USPAT | OR | ON | 2012/01/03 09:08 |
| S227 | 9 | ("20030137839" "2831688" "4167598" "5031083" "5961072" "6074074" "6739735" "7043881").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2012/01/03 09:08 |
| S228 | 0 | ("7416775").URPN. | USPAT | OR | ON | 2012/01/03 09:31 |
| S229 | 6 | ("1759093" "6206551" "6629770" "D236999").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2012/01/03 09:37 |
| S230 | 0 | ("6764200").URPN. | USPAT | OR | ON | 2012/01/03 09:38 |

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|------|-----|---|--|----|-----|---------------------|
| S231 | 6 | ("4241277" "4271408" "4754202" "5819454" "5873645" "5924785").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2012/01/03 09:39 |
| S232 | 46 | ("20020001731" "20020074937" "20020187697" "20030006693" "20040047142" "20050218797" "20050237741" "20060039142" "20070044357" "20070070626" "20070144101" "20070182666" "20070197115" "20080002389" "3278784" "4001778" "4234907" "4625140" "4752114" "4907132" "4912889" "5021928" "5601361" "5709462" "5772311" "5839820" "5900850" "5924786" "5962967" "6072619" "6152576" "6237290" "6302561" "6438298" "6490402" "6575595" "6608438" "6624565" "6697191" "6793360" "7072567" "7105858" "7144748" "7144830" "7374315").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2012/01/03 09:43 |
| S233 | 257 | 160/84.06.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2012/01/03 10:22 |
| S234 | 4 | ("1272958" "5172745" "5813450").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2012/01/03 10:27 |
| S235 | 1 | ("6283191").URPN. | USPAT | OR | ON | 2012/01/03 10:27 |
| S236 | 21 | ("0584380" "0821201" "1299556" "1321219" "1643207" "1959137" "2780373" "2911037" "3425165" "4775056" "4824302" "5104269").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2012/01/03 10:30 |
| S237 | 219 | 160/352.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2012/01/03 10:35 |
| S238 | 7 | "2567566" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2012/01/03 11:09 |
| S239 | 1 | 12/646822 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2012/01/03 11:55 |
| S240 | 3 | ((("6427409") or ("6283191") or ("6019864")).PN. | USPAT; USOCR | OR | OFF | 2012/08/21 07:49 |
| S241 | 4 | ((("6427409") or ("6283191") or ("6019864") or ("2346824")).PN. | USPAT | OR | OFF | 2013/01/16 11:46 |
| S242 | 1 | ("7866366").PN. | USPAT; | OR | OFF | 2013/05/06 |

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|------|----|--|--|----|-----|---------------------|
| | | | USOCR | | | 09:09 |
| S243 | 1 | 12/646822 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2013/05/06 09:44 |
| S244 | 1 | 12/646822 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2013/05/06 10:47 |
| S246 | 7 | ("20010009179" "4209162" "4733711" "4934434" "5690778" "6431936" "6764200").PN. | US-PGPUB; USPAT | OR | ON | 2013/06/15 20:32 |
| S247 | 5 | 11/287195 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2013/06/18 10:27 |
| S248 | 1 | ("20100186905").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2013/06/18 15:28 |
| S249 | 1 | ("7866366").PN. | US-PGPUB; USPAT | OR | OFF | 2013/09/28 13:41 |
| S250 | 1 | 12/646822 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2013/09/28 13:42 |
| S251 | 0 | chishen near2 chiu | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2013/09/28 14:59 |
| S252 | 0 | pinzaan | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2013/09/28 14:59 |
| S253 | 4 | flexible near2 love | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2013/09/28 14:59 |
| S254 | 1 | ("5903992").PN. | USPAT; USOCR | OR | OFF | 2014/06/11 12:50 |
| S255 | 27 | ("2823477" "3041761" "3041762" "3952437" "4019269" "4115938" "4123862" "4196535" "4302897" "4326349" "4385459" "4532727" "4608770" "4912863" "4979325" "5544438" "5588240" "D239467" "D273355" "D290428" "D339240" | US-PGPUB; USPAT; USOCR | OR | ON | 2014/06/11 13:05 |

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| | | "D367964" "D378877").PN. | | | | |
| S256 | 8 | ("1742378" "3456106" "3596391" "3694947" "3928930" "4019269").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2014/06/11 13:07 |
| S257 | 20 | ("4196535").URPN. | USPAT | OR | ON | 2014/06/11 13:07 |
| S258 | 20 | ("4196535").URPN. | USPAT | OR | ON | 2014/06/11 13:09 |
| S259 | 5 | ((("4733711" or ("5690778" or ("4209162" or ("6427409" or ("6764200")).PN. | USPAT; USOCR | OR | OFF | 2014/06/11 13:12 |
| S260 | 1 | ("20060260231").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2014/06/11 13:41 |
| S261 | 3 | ((("20060260231" or ("5406760" or ("20020179558")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2014/06/11 13:51 |
| S262 | 2 | ((("2005162850" or ("3170831")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2014/06/11 13:53 |
| S263 | 3 | ((("20050162850" or ("3170831")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2014/06/11 13:53 |
| S264 | 278 | kovachev | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2014/06/11 14:10 |
| S265 | 1 | kovachev and furniture | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2014/06/11 14:20 |
| S266 | 1 | ("8561666").PN. | USPAT; USOCR | OR | OFF | 2014/06/11 14:25 |
| S267 | 1 | ("7866366").PN. | USPAT; USOCR | OR | OFF | 2014/06/16 13:46 |
| S268 | 10 | ("20020179558" "20060260231" "2346824" "3975882" "4052828" "4694144" "5373916" "5406760" "6019864" "6283191").PN. | US-PGPUB; USPAT | OR | ON | 2014/06/16 14:34 |
| S269 | 2 | ("20050162850" "20090189419").PN. | US-PGPUB; USPAT | OR | ON | 2014/06/16 14:35 |
| S270 | 1 | 14/042857 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2015/02/09 07:59 |
| S271 | 2 | ((("7866366" or ("8561666")).PN. | USPAT; USOCR | OR | OFF | 2015/02/09 07:59 |
| S272 | 1 | ("5903992").PN. | USPAT; USOCR | OR | OFF | 2015/02/09 08:40 |

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|------|-----|--|--|----|----|---------------------|
| S273 | 27 | ("2823477" "3041761" "3041762" "3952437" "4019269" "4115938" "4123862" "4196535" "4302897" "4326349" "4385459" "4532727" "4608770" "4912863" "4979325" "5544438" "5588240" "D239467" "D273355" "D290428" "D339240" "D367964" "D378877").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2015/02/09 08:43 |
| S274 | 9 | ("5903992").URPN. | USPAT | OR | ON | 2015/02/09 08:43 |
| S275 | 30 | "2529993" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2015/02/09 08:50 |
| S276 | 26 | ("1914207" "1942989" "2098193" "2268637" "2417435" "2527752" "2662043" "2750313" "2777786" "2983640" "3160131" "3389665" "3405659").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2015/02/09 09:39 |
| S277 | 32 | ("2324398" "4934434" "5690778" "6764200" "20090189419" "20060082987" "3975882" "4052828" "5373916" "20050162850" "20030156426" "2346824" "4209162" "4694144" "5078195" "5193601" "6019864" "4671334" "5406760" "6427409" "20020179558" "4970831" "3170831" "6283191" "2101836" "4733711" "6959752" "20010009179" "20060260231" "6431936" "6527895" "7866366").PN. | US-PGPUB; USPAT | OR | ON | 2015/02/09 09:59 |
| S278 | 171 | (US-20040173325-\$ or US-20050074587-\$ or US-20050008826-\$ or US-20010009179-\$ or US-20080023156-\$ or US-20060082987-\$ or US-20030156426-\$ or US-20080041533-\$ or US-20090151877-\$ or US-20100024957-\$ or US-20050281981-\$ or US-20060139134-\$ or US-20100186905-\$ or US-20050237741-\$ or US-20070182666-\$ or US-20030006693-\$ or US-20090190353-\$ or US-20110188250-\$ or US-20030147261-\$ or US-20080198584-\$ or US-20030230045-\$ or US-20060260231-\$ or US-20140096917-\$).did. or (US-7182120-\$ or US-6527895-\$ or US-6427409-\$ or US-6319586-\$ or US-6019864-\$ or US-5630898-\$ or US-5333665-\$ or US-4934434-\$ or US-7040658-\$ or US-6976729-\$ or US-6755453-\$ or US-6698825-\$ or US-4979554-\$ or US-4865111-\$ or US-3065785-\$ or US-2911038-\$ or US-2887154-\$ or US-2577667-\$ or US-5690778-\$ or US-5296280-\$ or US-5193601-\$ or US-4948445-\$ or US-7051489-\$ or US-7207151-\$ or US-7194846-\$ or US-6630222-\$).did. or (US-4388354-\$ or | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2015/02/09 09:59 |

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|------|---|--|------------------------------|----|----|---------------------|
| | | <p>US-7169459-\$ or US-5785094-\$ or US-5106444-\$ or US-6345486-\$ or US-3256649-\$ or US-5194311-\$ or US-2324398-\$ or US-6871686-\$ or US-5065808-\$ or US-4970831-\$ or US-5570735-\$ or US-4372086-\$ or US-3662807-\$ or US-2591786-\$ or US-2274047-\$ or US-0088412-\$ or US-5171114-\$ or US-4300864-\$ or US-4109587-\$ or US-3405659-\$ or US-6959752-\$ or US-6561257-\$ or US-6192967-\$ or US-5778955-\$ or US-5762124-\$ or US-4913211-\$).did. or (US-4878708-\$ or US-4758042-\$ or US-4671334-\$ or US-4932711-\$ or US-4886104-\$ or US-2101836-\$ or US-6059708-\$ or US-2344723-\$ or US-3174894-\$ or US-1621703-\$ or US-1545750-\$ or US-3170831-\$ or US-6877548-\$ or US-4209162-\$ or US-5251362-\$ or US-6003583-\$ or US-3425729-\$ or US-5078195-\$ or US-3938860-\$ or US-2100979-\$ or US-7125011-\$ or US-5328206-\$ or US-3746992-\$ or US-3518593-\$ or US-3228133-\$ or US-7154363-\$ or US-4462596-\$).did. or (US-3827019-\$ or US-2959832-\$ or US-2932545-\$ or US-7250207-\$ or US-6165577-\$ or US-5782512-\$ or US-6919116-\$ or US-6301754-\$ or US-4768748-\$ or US-5634309-\$ or US-5611384-\$ or US-4238905-\$ or US-3196579-\$ or US-6566992-\$ or US-6431936-\$ or US-6764200-\$ or US-6082885-\$ or US-4733711-\$ or US-4247583-\$ or US-3044679-\$ or US-6481877-\$ or US-6402336-\$ or US-6311350-\$ or US-8021020-\$ or US-7374315-\$ or US-7857484-\$ or US-4953066-\$).did. or (US-6705743-\$ or US-7789521-\$ or US-7416775-\$ or US-5115963-\$ or US-4052828-\$ or US-3975882-\$ or US-7043881-\$ or US-7404650-\$ or US-3204667-\$ or US-4234907-\$ or US-6283191-\$ or US-5373916-\$ or US-1959137-\$ or US-3460458-\$ or US-0756091-\$ or US-7866366-\$ or US-5903992-\$ or US-4302897-\$ or US-4196535-\$ or US-D644460-\$ or US-D622522-\$ or US-5778580-\$ or US-8561666-\$).did. or (US-3018205-\$ or US-2944504-\$ or US-2101836-\$ or US-3174894-\$ or US-3169251-\$ or US-3256649-\$ or US-2756496-\$ or US-2346824-\$ or US-2231601-\$ or US-3405659-\$).did. or (EP-4455-\$ or FR-2529993-\$).did. or (JP-10212825-\$ or JP-2000343898-\$).did. or (JP-2006281743-\$ or DE-2728654-\$ or JP-03250796-\$ or FR-2529993-\$).did.</p> | | | | |
| S279 | 6 | S277 not S278 | US-PGPUB; USPAT; FPRS; | OR | ON | 2015/02/09 09:59 |

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| | | | EPO; JPO; DERWENT; IBM_TDB | | | |
| S280 | 4 | 12/343042 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2015/02/09 10:11 |
| S281 | 3 | ((("2346824") or ("5373916"))).PN. | USPAT; USOCR | OR | OFF | 2015/02/09 10:15 |
| S282 | 9 | ("2274047").URPN. | USPAT | OR | ON | 2015/02/09 10:50 |
| S283 | 26 | ("1914207" "1942989" "2098193" "2268637" "2417435" "2527752" "2662043" "2750313" "2777786" "2983640" "3160131" "3389665" "3405659").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2015/02/09 11:04 |
| S284 | 1 | ("6840011").PN. | USPAT; USOCR | OR | OFF | 2015/02/09 11:41 |
| S285 | 4588 | e06b9/262.cpc. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2015/02/09 12:47 |
| S286 | 663 | S285 and wall | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2015/02/09 12:47 |
| S287 | 1 | ("8561666").PN. | USPAT; USOCR | OR | OFF | 2015/02/09 12:58 |
| S288 | 0 | 14/698262 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2015/06/27 18:14 |
| S289 | 4 | 12/343042 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2015/06/27 18:14 |
| S290 | 2 | ((("20050008826") or ("4247583"))).PN. | US-PGPUB; USPAT | OR | OFF | 2015/07/02 08:39 |
| S291 | 6 | ("2906657" "3416282" "3463218").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2015/07/02 09:07 |
| S292 | 17 | ("3662807").URPN. | USPAT | OR | ON | 2015/07/02 09:07 |
| S293 | 28 | ("1467624" "1576672" "1702701" "1723944" "1853615" "2911038" "3469335" "3562973" "3601916" "3662807" "4200254" "4275520" "4738041" "4759520" "4794712" "5293705" "5323836" "5355555" | US-PGPUB; USPAT; USOCR | OR | ON | 2015/07/02 09:07 |

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|------|-----|--|--|----|----|---------------------|
| | | "5632390" "5771954").PN. | | | | |
| S294 | 19 | ("3469335").URPN. | USPAT | OR | ON | 2015/07/02 09:09 |
| S295 | 13 | ("1507487" "1596357" "20020121033" "20060010738" "3469335" "3716288" "4524533" "4776116" "5307580" "5953841").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2015/07/02 09:20 |
| S296 | 13 | ("3043902" "4173086" "4244542" "4259803" "4407472" "4658527" "4660310" "4885860" "4894937" "5042183" "5050828" "5103582").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2015/07/02 09:27 |
| S297 | 23 | ("5307580").URPN. | USPAT | OR | ON | 2015/07/02 09:30 |
| S298 | 71 | 40/611.08.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2015/07/02 09:33 |
| S299 | 289 | 40/607.1.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2015/07/02 09:37 |
| S300 | 0 | 40/607.3.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2015/07/02 09:46 |
| S301 | 174 | 40/607.03.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2015/07/02 09:47 |
| S302 | 0 | 40/607.03.ccls. and honeycomb\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2015/07/02 09:47 |
| S303 | 4 | 40/607.03.ccls. and cell\$5 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2015/07/02 09:48 |
| S304 | 34 | ("1261954" "1431764" "1757073" "181918" "191277" "2279833" "2958943" "20020078572" "20020194734" "20040025352" "254243" "3543400" "381866" "4031616" "4457070" "4503612" "5411510" "5561905" "5568688" | US-PGPUB; USPAT | OR | ON | 2015/07/02 09:56 |

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| | | "5581887" "5581889" "5697157" "5737842" "5758423" "5765288" "5890290" "6195896" "6505403" "6513249" "6578243" "6578266" "6938345" "7353606" "7533595" "7540094" "7958639" "920409" "D540647" "D586197").PN. | | | | |
| S305 | 819 | 40/615.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2015/07/02 09:58 |
| S306 | 34 | S305 and (accordian or honeycomb\$3 or corrugat\$3 or cell\$4) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2015/07/02 09:59 |
| S307 | 18 | S305 and expand\$4 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2015/07/02 10:30 |
| S308 | 710 | 160/351.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2015/07/02 10:48 |
| S309 | 752 | 160/135.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2015/07/02 10:48 |
| S310 | 565 | S309 not S308 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2015/07/02 10:48 |
| S311 | 80 | S310 and (accordian or honeycomb\$3 or corrugat\$3 or cell\$4) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2015/07/02 10:49 |
| S312 | 249 | 160/352.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2015/07/02 10:54 |
| S313 | 23 | ("1655515" "1966728" "20060053711" "20110180222" "20120234503" "2465853" "2967567" "3249233" "4594742" "4667353" "5402999" "5868191" "5937929" "6276430" "6364389" "6942002" | US-PGPUB; USPAT; USOCR | OR | ON | 2015/07/02 10:54 |

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|------|-----|---|------------------------------|----|----|---------------------|
| | | "7217061" "8365798").PN. | | | | |
| S314 | 139 | ("0193573" "0354450" "0376436" "0388161" "0684130" "1009722" "1222805" "1655515" "1706388" "20020043352" "20020084042" "20030051832" "20040140066" "20050000168" "20060060310" "20070000620" "20070267152" "20090294078" "2425466" "2874770" "2911038" "3017969" "3187761" "3220464" "3223147" "3592289" "3768222" "3871153" "3875711" "3889736" "4121645" "4123820" "4516620" "4606394" "4707018" "4750586" "4758042" "4825921" "4862942" "4928465" "4932711" "4947601" "4969500" "5050846" "5058331" "5067541" "5076633" "5214885" "5272848" "5301733" "5323834" "5351737" "5365991" "5402999" "5477904" "5486391" "5502930" "5675946" "5689926" "5745932" "5775034" "5873401" "5875597" "5906420" "5947544" "5966879" "6012504" "6089301" "6116326" "6142701" "6152205" "6186212" "6213191" "6249377" "6293328" "6309076" "6354043" "6374547" "6378592" "6415553" "6450233" "6516571" "6533017" "6552850" "6622771" "6648047" "6732660" "6896028" "6978820" "7168131" "7217061" "7222655" "7231954" "7237591" "D257811" "D312177" "D314482" "D315651" "D352399" "D358662" "D382390" "D387927" "D395365" "D399063" "D415901" "D420223" "D422796" "D445273" "D446028" "D457359" "D457737" "D458040" "D458041" "D458463" "D460630" "D515033" "D515034" "D527917" "D559565" "D595514" "D599122" "RE26156").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2015/07/02 10:56 |
| S315 | 5 | ("2855037" "5007473" "5125193" "D304529").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2015/07/02 10:59 |
| S316 | 12 | ("D358662").URPN. | USPAT | OR | ON | 2015/07/02 10:59 |
| S317 | 7 | ("354450").URPN. | USPAT | OR | ON | 2015/07/02 11:03 |
| S318 | 13 | ("1383610" "3388909" "3897950" "3901506" "4022471" "4284277" "4415163" "4489941" "4715598" "4762319" "4786053").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2015/07/02 11:07 |
| S319 | 29 | ("5402999").URPN. | USPAT | OR | ON | 2015/07/02 11:07 |
| S320 | 29 | ("5402999").URPN. | USPAT | OR | ON | 2015/07/02 11:10 |
| S321 | 9 | ("2577667").URPN. | USPAT | OR | ON | 2015/07/02 11:28 |

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|------|-------|---|--|----|----|---------------------|
| S322 | 35 | accordian with partition | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2015/07/02 11:30 |
| S323 | 40569 | cell\$5 with partition | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2015/07/02 11:32 |
| S324 | 31 | S323 and "160"/\$.cls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2015/07/02 11:33 |
| S325 | 329 | 160/84.05.cls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2015/07/02 11:43 |
| S326 | 342 | 160/84.06.cls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2015/07/02 11:45 |
| S327 | 16 | ("2607963" "3253644" "3318360" "3443624" "3478807" "3795267" "4611648" "4679610" "5082043" "5195569" "5282504").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2015/07/02 11:56 |
| S328 | 15 | ("6328090").URPN. | USPAT | OR | ON | 2015/07/02 11:57 |
| S329 | 44 | ("20010009179" "20020179558" "20030156426" "20060082987" "20060157204" "20060260231" "20090230734" "20090294078" "20110088852" "2101836" "2324398" "2346824" "3170831" "3975882" "4052828" "4209162" "4307768" "4671334" "4694144" "4733711" "4934434" "4958671" "4970831" "5078195" "5172530" "5193601" "5238515" "5373916" "5406760" "5690778" "6019864" "6283191" "6427409" "6431936" "6527895" "6764200" "6959752" "7195051" "7730925" "8066050").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2015/07/02 11:59 |
| S330 | 18 | ("0873580" "1025746" "1609877" "3386106" "3495606" "4296524" "4473101" "4557309" "4563381" "4670938" "4673018" "4745960" "4793396").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2015/07/02 12:03 |
| S331 | 22 | ("4934434").URPN. | USPAT | OR | ON | 2015/07/02 12:04 |

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|------|----|---|--|----|-----|---------------------|
| S332 | 14 | ("4694144").URPN. | USPAT | OR | ON | 2015/07/02 12:06 |
| S333 | 4 | ("2625640" "3710074" "4307768").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2015/07/02 12:06 |
| S334 | 39 | ("0604329" "1071475" "20020069980" "20040031575" "20050028944" "20050230066" "20090014134" "20090019804" "2343813" "2948407" "3253644" "4024662" "4586616" "4665964" "4874026" "4880045" "4932704" "5111866" "5275221" "5492164" "5501342" "5522445" "5868191" "5909763" "6640867" "6860064" "6932139" "6942001" "6968885" "7114545" "7150304" "7185693" "7237350" "7650923").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2015/07/02 12:09 |
| S335 | 29 | ("1942989" "2170877" "2477852" "2548041" "2551736" "2869205" "3225509" "3231006" "3256931" "3294151" "3294152" "3443860" "3465806" "3725981" "3887739" "3899326").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2015/07/02 12:18 |
| S336 | 49 | ("4307768").URPN. | USPAT | OR | ON | 2015/07/02 12:19 |
| S337 | 3 | ("3502113" "5903992" "8561666").PN. | US-PGPUB; USPAT | OR | ON | 2015/07/02 13:35 |
| S338 | 0 | 14/638704 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2015/08/21 13:33 |
| S339 | 1 | 14/042857 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2015/08/21 13:33 |
| S340 | 4 | ((("20050008826") or ("4247583") or ("5111866") or ("20020043346")).PN. | US-PGPUB; USPAT | OR | OFF | 2015/08/21 14:20 |
| S341 | 1 | ("8984783").PN. | USPAT; USOCR | OR | OFF | 2015/08/21 16:28 |
| S342 | 61 | ("0181918" "0920409" "1261954" "1431764" "1757073" "20020078572" "20020194734" "20040025352" "20050039363" "20050076552" "20070157496" "20080016702" "20100154219" "2279833" "2958943" "3543400" "4031616" "4457070" "4503612" "4815612" "4885860" "4894937" "5042183" "5411510" "5561905" "5568688" "5581887" "5581889" "5697157" "5737842" "5758423" "5765288" "5890290" "6085452" "6195896" "6505403" "6513249" "6578243" "6578266" "6938345" "7353606" "7437844" "7533595" "7540094" "7627970" | US-PGPUB; USPAT; USOCR | OR | ON | 2015/08/21 16:29 |

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|------|-----|---|--|----|-----|---------------------|
| | | "7958639" "8677663" "D191277" "D254243" "D381886" "D540647" "D586197").PN. | | | | |
| S343 | 61 | ("0181918" "0920409" "1261954" "1431764" "1757073" "20020078572" "20020194734" "20040025352" "20050039363" "20050076552" "20070157496" "20080016702" "20100154219" "2279833" "2958943" "3543400" "4031616" "4457070" "4503612" "4815612" "4885860" "4894937" "5042183" "5411510" "5561905" "5568688" "5581887" "5581889" "5697157" "5737842" "5758423" "5765288" "5890290" "6085452" "6195896" "6505403" "6513249" "6578243" "6578266" "6938345" "7353606" "7437844" "7533595" "7540094" "7627970" "7958639" "8677663" "D191277" "D254243" "D381886" "D540647" "D586197").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2015/08/22 16:47 |
| S344 | 9 | macallen near1 todd | US-PGPUB; USPAT; USOCR | OR | ON | 2015/08/22 17:36 |
| S345 | 2 | ((("20050008826") or ("4247583"))).PN. | US-PGPUB; USPAT | OR | OFF | 2015/09/14 07:38 |
| S346 | 2 | ((("7866366") or ("8561666"))).PN. | USPAT; USOCR | OR | OFF | 2015/09/14 08:12 |
| S347 | 792 | e04b2/7433.cpc. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2015/09/14 09:03 |
| S348 | 710 | 160/351.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2015/09/14 09:03 |
| S349 | 776 | S347 not S348 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2015/09/14 09:03 |
| S350 | 455 | e04b2/7405.cpc. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2015/09/14 09:18 |
| S351 | 443 | S350 not S347 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2015/09/14 09:18 |
| S352 | 428 | S351 not S348 | US-PGPUB; | OR | ON | 2015/09/14 |

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|------|-----|---|--|----|-----|---------------------|
| | | | USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | | | 09:18 |
| S354 | 5 | ((("6764200") or ("4209162") or ("4733711") or ("5690778") or ("6431936")).PN. | US-PGPUB; USPAT | OR | OFF | 2015/10/21 11:42 |
| S355 | 5 | "2012165527" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2015/10/21 13:33 |
| S356 | 2 | ((("5111866") or ("20020043346")).PN. | US-PGPUB; USPAT | OR | OFF | 2015/10/21 14:21 |
| S357 | 2 | ((("20050036363") or ("20050076552")).PN. | US-PGPUB; USPAT | OR | OFF | 2015/10/21 14:23 |
| S358 | 2 | ((("20050039363") or ("20050076552")).PN. | US-PGPUB; USPAT | OR | OFF | 2015/10/21 14:24 |
| S359 | 2 | ((("20050039363") or ("20050076552")).PN. | US-PGPUB; USPAT | OR | OFF | 2015/10/29 09:34 |
| S360 | 1 | ("8561666").PN. | US-PGPUB; USPAT | OR | OFF | 2015/12/07 11:24 |
| S361 | 3 | ((("6427409") or ("20050036063") or ("20050076552")).PN. | US-PGPUB; USPAT | OR | OFF | 2015/12/07 12:11 |
| S362 | 3 | ((("6427409") or ("20050036363") or ("20050076552")).PN. | US-PGPUB; USPAT | OR | OFF | 2015/12/07 12:12 |
| S363 | 221 | (US-20040173325-\$ or US-20050074587-\$ or US-20050008826-\$ or US-20010009179-\$ or US-20060082987-\$ or US-20030156426-\$ or US-20080041533-\$ or US-20100024957-\$ or US-20050281981-\$ or US-20060139134-\$ or US-20050237741-\$ or US-20070182666-\$ or US-20030006693-\$ or US-20090190353-\$ or US-20110188250-\$ or US-20030147261-\$ or US-20080198584-\$ or US-20030230045-\$ or US-20060260231-\$ or US-20090189419-\$ or US-20050162850-\$ or US-20020179558-\$ or US-20150007471-\$ or US-20050076552-\$ or US-20090294078-\$ or US-20070000620-\$).did. or (US-20080083508-\$ or US-20040182522-\$ or US-20020043346-\$ or US-20050028944-\$ or US-20050039363-\$).did. or (US-7182120-\$ or US-6527895-\$ or US-6427409-\$ or US-6319586-\$ or US-6019864-\$ or US-5630898-\$ or US-5333665-\$ or US-4934434-\$ or US-7040658-\$ or US-6976729-\$ or US-6755453-\$ or US-6698825-\$ or US-4979554-\$ or US-4865111-\$ or US-3065785-\$ or US-2911038-\$ or US-2887154-\$ or US-2577667-\$ or US-5690778-\$ or US-5296280-\$ or US-5193601-\$ or US-4948445-\$ or US-7051489-\$ or US-7207151-\$ or US-7194846-\$ or US-6630222-\$).did. or | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2015/12/07 12:13 |

(US-4388354-\$ or US-7169459-\$ or US-5785094-\$ or US-5106444-\$ or US-6345486-\$ or US-3256649-\$ or US-5194311-\$ or US-2324398-\$ or US-6871686-\$ or US-5065808-\$ or US-4970831-\$ or US-5570735-\$ or US-4372086-\$ or US-3662807-\$ or US-2591786-\$ or US-2274047-\$ or US-0088412-\$ or US-5171114-\$ or US-4300864-\$ or US-4109587-\$ or US-3405659-\$ or US-6959752-\$ or US-6561257-\$ or US-6192967-\$ or US-5778955-\$ or US-5762124-\$ or US-4913211-\$).did. or (US-4878708-\$ or US-4758042-\$ or US-4671334-\$ or US-4932711-\$ or US-4886104-\$ or US-2101836-\$ or US-6059708-\$ or US-2344723-\$ or US-3174894-\$ or US-1621703-\$ or US-1545750-\$ or US-3170831-\$ or US-6877548-\$ or US-4209162-\$ or US-5251362-\$ or US-6003583-\$ or US-3425729-\$ or US-5078195-\$ or US-3938860-\$ or US-2100979-\$ or US-7125011-\$ or US-5328206-\$ or US-3746992-\$ or US-3518593-\$ or US-3228133-\$ or US-7154363-\$ or US-4462596-\$).did. or (US-3827019-\$ or US-2959832-\$ or US-2932545-\$ or US-7250207-\$ or US-6165577-\$ or US-5782512-\$ or US-6919116-\$ or US-6301754-\$ or US-4768748-\$ or US-5634309-\$ or US-5611384-\$ or US-4238905-\$ or US-3196579-\$ or US-6566992-\$ or US-6431936-\$ or US-6764200-\$ or US-6082885-\$ or US-4733711-\$ or US-4247583-\$ or US-3044679-\$ or US-6481877-\$ or US-6402336-\$ or US-6311350-\$ or US-8021020-\$ or US-7374315-\$ or US-7857484-\$ or US-4953066-\$).did. or (US-6705743-\$ or US-7789521-\$ or US-7416775-\$ or US-5115963-\$ or US-4052828-\$ or US-3975882-\$ or US-7043881-\$ or US-7404650-\$ or US-3204667-\$ or US-4234907-\$ or US-6283191-\$ or US-5373916-\$ or US-1959137-\$ or US-3460458-\$ or US-0756091-\$ or US-5903992-\$ or US-4302897-\$ or US-4196535-\$ or US-D644460-\$ or US-D622522-\$ or US-5778580-\$ or US-8561666-\$ or US-5406760-\$ or US-4694144-\$ or US-2346824-\$ or US-5054507-\$ or US-3469335-\$).did. or (US-8631597-\$ or US-6085452-\$ or US-3973341-\$ or US-5131448-\$ or US-5307580-\$ or US-5042183-\$ or US-7685751-\$ or US-5906064-\$ or US-2064047-\$ or US-7302768-\$ or US-7386960-\$ or US-5502930-\$ or US-4194313-\$ or US-8910694-\$ or US-8365798-\$ or US-7217061-\$ or US-0354450-\$ or US-5402999-\$ or US-8579262-\$ or US-4373570-\$ or US-

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|------|-----|---|--|----|----|---------------------|
| | | 5873401-\$ or US-4307768-\$ or US-8347937-\$ or US-5111866-\$ or US-4880045-\$ or US-4665964-\$ or US-7748430-\$).did. or (US-3502113-\$ or US-8984783-\$).did. or (US-3018205-\$ or US-2944504-\$ or US-2101836-\$ or US-3174894-\$ or US-3169251-\$ or US-3256649-\$ or US-2756496-\$ or US-2346824-\$ or US-2231601-\$ or US-3405659-\$).did. or (EP-1811095-\$ or DE-2517579-\$ or FR-916434-\$ or CA-2527927-\$ or FR-2958669-\$ or DE-10052070-\$).did. or (EP-4455-\$ or FR-2529993-\$).did. or (JP-10212825-\$ or JP-2000343898-\$).did. or (JP-2006281743-\$ or DE-2728654-\$ or JP-03250796-\$ or FR-2529993-\$ or EP-2549053-\$).did. | | | | |
| S364 | 2 | S363 and galey | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2015/12/07 12:14 |
| S365 | 61 | ("0181918" "0920409" "1261954" "1431764" "1757073" "20020078572" "20020194734" "20040025352" "20050039363" "20050076552" "20070157496" "20080016702" "20100154219" "2279833" "2958943" "3543400" "4031616" "4457070" "4503612" "4815612" "4885860" "4894937" "5042183" "5411510" "5561905" "5568688" "5581887" "5581889" "5697157" "5737842" "5758423" "5765288" "5890290" "6085452" "6195896" "6505403" "6513249" "6578243" "6578266" "6938345" "7353606" "7437844" "7533595" "7540094" "7627970" "7958639" "8677663" "D191277" "D254243" "D381886" "D540647" "D586197").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2015/12/07 12:25 |
| S366 | 199 | (US-20040173325-\$ or US-20050074587-\$ or US-20050008826-\$ or US-20010009179-\$ or US-20060082987-\$ or US-20030156426-\$ or US-20080041533-\$ or US-20100024957-\$ or US-20050281981-\$ or US-20060139134-\$ or US-20050237741-\$ or US-20070182666-\$ or US-20030006693-\$ or US-20090190353-\$ or US-20110188250-\$ or US-20030147261-\$ or US-20080198584-\$ or US-20030230045-\$ or US-20060260231-\$ or US-20090189419-\$ or US-20050162850-\$ or US-20020179558-\$ or US-20150007471-\$ or US-20050076552-\$ or US-20090294078-\$ or US-20070000620-\$).did. or (US-20080083508-\$ or US-20040182522-\$ or US-20020043346-\$ or US-20050028944-\$ or US-20050039363-\$).did. or (US-7182120-\$ or US-6527895-\$ or US- | US-PGPUB; USPAT | OR | ON | 2015/12/07 12:29 |

6427409-\$ or US-6319586-\$ or US-
6019864-\$ or US-5630898-\$ or US-
5333665-\$ or US-4934434-\$ or US-
7040658-\$ or US-6976729-\$ or US-
6755453-\$ or US-6698825-\$ or US-
4979554-\$ or US-4865111-\$ or US-
3065785-\$ or US-2911038-\$ or US-
2887154-\$ or US-2577667-\$ or US-
5690778-\$ or US-5296280-\$ or US-
5193601-\$ or US-4948445-\$ or US-
7051489-\$ or US-7207151-\$ or US-
7194846-\$ or US-6630222-\$).did. or
(US-4388354-\$ or US-7169459-\$ or US-
5785094-\$ or US-5106444-\$ or US-
6345486-\$ or US-3256649-\$ or US-
5194311-\$ or US-2324398-\$ or US-
6871686-\$ or US-5065808-\$ or US-
4970831-\$ or US-5570735-\$ or US-
4372086-\$ or US-3662807-\$ or US-
2591786-\$ or US-2274047-\$ or US-
0088412-\$ or US-5171114-\$ or US-
4300864-\$ or US-4109587-\$ or US-
3405659-\$ or US-6959752-\$ or US-
6561257-\$ or US-6192967-\$ or US-
5778955-\$ or US-5762124-\$ or US-
4913211-\$).did. or (US-4878708-\$ or
US-4758042-\$ or US-4671334-\$ or US-
4932711-\$ or US-4886104-\$ or US-
2101836-\$ or US-6059708-\$ or US-
2344723-\$ or US-3174894-\$ or US-
1621703-\$ or US-1545750-\$ or US-
3170831-\$ or US-6877548-\$ or US-
4209162-\$ or US-5251362-\$ or US-
6003583-\$ or US-3425729-\$ or US-
5078195-\$ or US-3938860-\$ or US-
2100979-\$ or US-7125011-\$ or US-
5328206-\$ or US-3746992-\$ or US-
3518593-\$ or US-3228133-\$ or US-
7154363-\$ or US-4462596-\$).did. or
(US-3827019-\$ or US-2959832-\$ or US-
2932545-\$ or US-7250207-\$ or US-
6165577-\$ or US-5782512-\$ or US-
6919116-\$ or US-6301754-\$ or US-
4768748-\$ or US-5634309-\$ or US-
5611384-\$ or US-4238905-\$ or US-
3196579-\$ or US-6566992-\$ or US-
6431936-\$ or US-6764200-\$ or US-
6082885-\$ or US-4733711-\$ or US-
4247583-\$ or US-3044679-\$ or US-
6481877-\$ or US-6402336-\$ or US-
6311350-\$ or US-8021020-\$ or US-
7374315-\$ or US-7857484-\$ or US-
4953066-\$).did. or (US-6705743-\$ or
US-7789521-\$ or US-7416775-\$ or US-
5115963-\$ or US-4052828-\$ or US-
3975882-\$ or US-7043881-\$ or US-
7404650-\$ or US-3204667-\$ or US-
4234907-\$ or US-6283191-\$ or US-
5373916-\$ or US-1959137-\$ or US-
3460458-\$ or US-0756091-\$ or US-
5903992-\$ or US-4302897-\$ or US-
4196535-\$ or US-D644460-\$ or US-
D622522-\$ or US-5778580-\$ or US-
8561666-\$ or US-5406760-\$ or US-

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|------|-----|---|--|----|-----|---------------------|
| | | 4694144-\$ or US-2346824-\$ or US-5054507-\$ or US-3469335-\$.did. or (US-8631597-\$ or US-6085452-\$ or US-3973341-\$ or US-5131448-\$ or US-5307580-\$ or US-5042183-\$ or US-7685751-\$ or US-5906064-\$ or US-2064047-\$ or US-7302768-\$ or US-7386960-\$ or US-5502930-\$ or US-4194313-\$ or US-8910694-\$ or US-8365798-\$ or US-7217061-\$ or US-0354450-\$ or US-5402999-\$ or US-8579262-\$ or US-4373570-\$ or US-5873401-\$ or US-4307768-\$ or US-8347937-\$ or US-5111866-\$ or US-4880045-\$ or US-4665964-\$ or US-7748430-\$.did. or (US-3502113-\$ or US-8984783-\$.did. or (US-3018205-\$ or US-2944504-\$ or US-2101836-\$ or US-3174894-\$ or US-3169251-\$ or US-3256649-\$ or US-2756496-\$ or US-2346824-\$ or US-2231601-\$ or US-3405659-\$.did. or (EP-1811095-\$ or DE-2517579-\$ or FR-916434-\$ or CA-2527927-\$ or FR-2958669-\$ or DE-10052070-\$.did. or (EP-4455-\$ or FR-2529993-\$.did. or (JP-10212825-\$ or JP-2000343898-\$.did. or (JP-2006281743-\$ or DE-2728654-\$ or JP-03250796-\$ or FR-2529993-\$ or EP-2549053-\$.did. | | | | |
| S367 | 2 | 12/287195 | US-PGPUB; USPAT | OR | ON | 2015/12/07 12:30 |
| S368 | 9 | 11/287195 | US-PGPUB; USPAT | OR | ON | 2015/12/07 12:30 |
| S369 | 2 | (("8561666") or ("7866366")).PN. | US-PGPUB; USPAT | OR | OFF | 2015/12/07 13:09 |
| S370 | 2 | (("20010009179") or ("5690778")).PN. | US-PGPUB; USPAT | OR | OFF | 2015/12/07 13:15 |
| S371 | 51 | S363 and magnet\$3 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2015/12/07 13:37 |
| S372 | 199 | (US-20040173325-\$ or US-20050074587-\$ or US-20050008826-\$ or US-20010009179-\$ or US-20060082987-\$ or US-20030156426-\$ or US-20080041533-\$ or US-20100024957-\$ or US-20050281981-\$ or US-20060139134-\$ or US-20050237741-\$ or US-20070182666-\$ or US-20030006693-\$ or US-20090190353-\$ or US-20110188250-\$ or US-20030147261-\$ or US-20080198584-\$ or US-20030230045-\$ or US-20060260231-\$ or US-20090189419-\$ or US-20050162850-\$ or US-20020179558-\$ or US-20150007471-\$ or US-20050076552-\$ or US-20090294078-\$ or US-20070000620-\$.did. or (US-20080083508-\$ or US-20040182522-\$ or US-20020043346-\$ or US-20050028944- | US-PGPUB; USPAT | OR | ON | 2015/12/07 13:59 |

\$ or US-20050039363-\$).did. or (US-7182120-\$ or US-6527895-\$ or US-6427409-\$ or US-6319586-\$ or US-6019864-\$ or US-5630898-\$ or US-5333665-\$ or US-4934434-\$ or US-7040658-\$ or US-6976729-\$ or US-6755453-\$ or US-6698825-\$ or US-4979554-\$ or US-4865111-\$ or US-3065785-\$ or US-2911038-\$ or US-2887154-\$ or US-2577667-\$ or US-5690778-\$ or US-5296280-\$ or US-5193601-\$ or US-4948445-\$ or US-7051489-\$ or US-7207151-\$ or US-7194846-\$ or US-6630222-\$).did. or (US-4388354-\$ or US-7169459-\$ or US-5785094-\$ or US-5106444-\$ or US-6345486-\$ or US-3256649-\$ or US-5194311-\$ or US-2324398-\$ or US-6871686-\$ or US-5065808-\$ or US-4970831-\$ or US-5570735-\$ or US-4372086-\$ or US-3662807-\$ or US-2591786-\$ or US-2274047-\$ or US-0088412-\$ or US-5171114-\$ or US-4300864-\$ or US-4109587-\$ or US-3405659-\$ or US-6959752-\$ or US-6561257-\$ or US-6192967-\$ or US-5778955-\$ or US-5762124-\$ or US-4913211-\$).did. or (US-4878708-\$ or US-4758042-\$ or US-4671334-\$ or US-4932711-\$ or US-4886104-\$ or US-2101836-\$ or US-6059708-\$ or US-2344723-\$ or US-3174894-\$ or US-1621703-\$ or US-1545750-\$ or US-3170831-\$ or US-6877548-\$ or US-4209162-\$ or US-5251362-\$ or US-6003583-\$ or US-3425729-\$ or US-5078195-\$ or US-3938860-\$ or US-2100979-\$ or US-7125011-\$ or US-5328206-\$ or US-3746992-\$ or US-3518593-\$ or US-3228133-\$ or US-7154363-\$ or US-4462596-\$).did. or (US-3827019-\$ or US-2959832-\$ or US-2932545-\$ or US-7250207-\$ or US-6165577-\$ or US-5782512-\$ or US-6919116-\$ or US-6301754-\$ or US-4768748-\$ or US-5634309-\$ or US-5611384-\$ or US-4238905-\$ or US-3196579-\$ or US-6566992-\$ or US-6431936-\$ or US-6764200-\$ or US-6082885-\$ or US-4733711-\$ or US-4247583-\$ or US-3044679-\$ or US-6481877-\$ or US-6402336-\$ or US-6311350-\$ or US-8021020-\$ or US-7374315-\$ or US-7857484-\$ or US-4953066-\$).did. or (US-6705743-\$ or US-7789521-\$ or US-7416775-\$ or US-5115963-\$ or US-4052828-\$ or US-3975882-\$ or US-7043881-\$ or US-7404650-\$ or US-3204667-\$ or US-4234907-\$ or US-6283191-\$ or US-5373916-\$ or US-1959137-\$ or US-3460458-\$ or US-0756091-\$ or US-5903992-\$ or US-4302897-\$ or US-4196535-\$ or US-D644460-\$ or US-

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|------|-----|--|--------------------|----|----|---------------------|
| | | D622522-\$ or US-5778580-\$ or US-8561666-\$ or US-5406760-\$ or US-4694144-\$ or US-2346824-\$ or US-5054507-\$ or US-3469335-\$.did. or (US-8631597-\$ or US-6085452-\$ or US-3973341-\$ or US-5131448-\$ or US-5307580-\$ or US-5042183-\$ or US-7685751-\$ or US-5906064-\$ or US-2064047-\$ or US-7302768-\$ or US-7386960-\$ or US-5502930-\$ or US-4194313-\$ or US-8910694-\$ or US-8365798-\$ or US-7217061-\$ or US-0354450-\$ or US-5402999-\$ or US-8579262-\$ or US-4373570-\$ or US-5873401-\$ or US-4307768-\$ or US-8347937-\$ or US-5111866-\$ or US-4880045-\$ or US-4665964-\$ or US-7748430-\$.did. or (US-3502113-\$ or US-8984783-\$.did. or (US-3018205-\$ or US-2944504-\$ or US-2101836-\$ or US-3174894-\$ or US-3169251-\$ or US-3256649-\$ or US-2756496-\$ or US-2346824-\$ or US-2231601-\$ or US-3405659-\$.did. or (EP-1811095-\$ or DE-2517579-\$ or FR-916434-\$ or CA-2527927-\$ or FR-2958669-\$ or DE-10052070-\$.did. or (EP-4455-\$ or FR-2529993-\$.did. or (JP-10212825-\$ or JP-2000343898-\$.did. or (JP-2006281743-\$ or DE-2728654-\$ or JP-03250796-\$ or FR-2529993-\$ or EP-2549053-\$.did. | | | | |
| S374 | 199 | (US-20040173325-\$ or US-20050074587-\$ or US-20050008826-\$ or US-20010009179-\$ or US-20060082987-\$ or US-20030156426-\$ or US-20080041533-\$ or US-20100024957-\$ or US-20050281981-\$ or US-20060139134-\$ or US-20050237741-\$ or US-20070182666-\$ or US-20030006693-\$ or US-20090190353-\$ or US-20110188250-\$ or US-20030147261-\$ or US-20080198584-\$ or US-20030230045-\$ or US-20060260231-\$ or US-20090189419-\$ or US-20050162850-\$ or US-20020179558-\$ or US-20150007471-\$ or US-20050076552-\$ or US-20090294078-\$ or US-20070000620-\$.did. or (US-20080083508-\$ or US-20040182522-\$ or US-20020043346-\$ or US-20050028944-\$ or US-20050039363-\$.did. or (US-7182120-\$ or US-6527895-\$ or US-6427409-\$ or US-6319586-\$ or US-6019864-\$ or US-5630898-\$ or US-5333665-\$ or US-4934434-\$ or US-7040658-\$ or US-6976729-\$ or US-6755453-\$ or US-6698825-\$ or US-4979554-\$ or US-4865111-\$ or US-3065785-\$ or US-2911038-\$ or US-2887154-\$ or US-2577667-\$ or US-5690778-\$ or US-5296280-\$ or US-5193601-\$ or US-4948445-\$ or US-7051489-\$ or US-7207151-\$ or US-7194846-\$ or US-6630222-\$.did. or | US-PGPUB; USPAT | OR | ON | 2015/12/07 19:53 |

(US-4388354-\$ or US-7169459-\$ or US-5785094-\$ or US-5106444-\$ or US-6345486-\$ or US-3256649-\$ or US-5194311-\$ or US-2324398-\$ or US-6871686-\$ or US-5065808-\$ or US-4970831-\$ or US-5570735-\$ or US-4372086-\$ or US-3662807-\$ or US-2591786-\$ or US-2274047-\$ or US-0088412-\$ or US-5171114-\$ or US-4300864-\$ or US-4109587-\$ or US-3405659-\$ or US-6959752-\$ or US-6561257-\$ or US-6192967-\$ or US-5778955-\$ or US-5762124-\$ or US-4913211-\$).did. or (US-4878708-\$ or US-4758042-\$ or US-4671334-\$ or US-4932711-\$ or US-4886104-\$ or US-2101836-\$ or US-6059708-\$ or US-2344723-\$ or US-3174894-\$ or US-1621703-\$ or US-1545750-\$ or US-3170831-\$ or US-6877548-\$ or US-4209162-\$ or US-5251362-\$ or US-6003583-\$ or US-3425729-\$ or US-5078195-\$ or US-3938860-\$ or US-2100979-\$ or US-7125011-\$ or US-5328206-\$ or US-3746992-\$ or US-3518593-\$ or US-3228133-\$ or US-7154363-\$ or US-4462596-\$).did. or (US-3827019-\$ or US-2959832-\$ or US-2932545-\$ or US-7250207-\$ or US-6165577-\$ or US-5782512-\$ or US-6919116-\$ or US-6301754-\$ or US-4768748-\$ or US-5634309-\$ or US-5611384-\$ or US-4238905-\$ or US-3196579-\$ or US-6566992-\$ or US-6431936-\$ or US-6764200-\$ or US-6082885-\$ or US-4733711-\$ or US-4247583-\$ or US-3044679-\$ or US-6481877-\$ or US-6402336-\$ or US-6311350-\$ or US-8021020-\$ or US-7374315-\$ or US-7857484-\$ or US-4953066-\$).did. or (US-6705743-\$ or US-7789521-\$ or US-7416775-\$ or US-5115963-\$ or US-4052828-\$ or US-3975882-\$ or US-7043881-\$ or US-7404650-\$ or US-3204667-\$ or US-4234907-\$ or US-6283191-\$ or US-5373916-\$ or US-1959137-\$ or US-3460458-\$ or US-0756091-\$ or US-5903992-\$ or US-4302897-\$ or US-4196535-\$ or US-D644460-\$ or US-D622522-\$ or US-5778580-\$ or US-8561666-\$ or US-5406760-\$ or US-4694144-\$ or US-2346824-\$ or US-5054507-\$ or US-3469335-\$).did. or (US-8631597-\$ or US-6085452-\$ or US-3973341-\$ or US-5131448-\$ or US-5307580-\$ or US-5042183-\$ or US-7685751-\$ or US-5906064-\$ or US-2064047-\$ or US-7302768-\$ or US-7386960-\$ or US-5502930-\$ or US-4194313-\$ or US-8910694-\$ or US-8365798-\$ or US-7217061-\$ or US-0354450-\$ or US-5402999-\$ or US-8579262-\$ or US-4373570-\$ or US-

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|------|-----|--|--|----|-----|---------------------|
| | | 5873401-\$ or US-4307768-\$ or US-8347937-\$ or US-5111866-\$ or US-4880045-\$ or US-4665964-\$ or US-7748430-\$).did. or (US-3502113-\$ or US-8984783-\$).did. or (US-3018205-\$ or US-2944504-\$ or US-2101836-\$ or US-3174894-\$ or US-3169251-\$ or US-3256649-\$ or US-2756496-\$ or US-2346824-\$ or US-2231601-\$ or US-3405659-\$).did. or (EP-1811095-\$ or DE-2517579-\$ or FR-916434-\$ or CA-2527927-\$ or FR-2958669-\$ or DE-10052070-\$).did. or (EP-4455-\$ or FR-2529993-\$).did. or (JP-10212825-\$ or JP-2000343898-\$).did. or (JP-2006281743-\$ or DE-2728654-\$ or JP-03250796-\$ or FR-2529993-\$ or EP-2549053-\$).did. | | | | |
| S375 | 6 | 12/343042 | US-PGPUB; USPAT | OR | ON | 2015/12/07 20:09 |
| S376 | 58 | 160/370.21.ccls. and magnet | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2015/12/07 20:21 |
| S377 | 2 | (("6755453") or ("5314226")).PN. | USPAT | OR | OFF | 2015/12/08 08:35 |
| S378 | 1 | ("5111866").PN. | USPAT | OR | OFF | 2015/12/08 10:34 |
| S379 | 1 | ("20020043346").PN. | US-PGPUB; USPAT | OR | OFF | 2015/12/08 10:36 |
| S380 | 4 | (("3502113") or ("4247583") or ("20050008826") or ("20140096917")).PN. | US-PGPUB; USPAT | OR | OFF | 2015/12/08 10:36 |
| S381 | 2 | (("20050162850") or ("20090189419")).PN. | US-PGPUB; USPAT | OR | OFF | 2015/12/08 10:39 |
| S383 | 255 | a47g5/00.cpc. and (partition or wall or barrier) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2015/12/08 10:50 |
| S384 | 463 | e04b2/7433.cpc. and (partition or wall or barrier) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2015/12/08 11:05 |
| S385 | 0 | e04b2/401.cpc. and (partition or wall or barrier) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2015/12/08 11:06 |
| S386 | 383 | e04b2/7401.cpc. and (partition or wall or barrier) | US-PGPUB; USPAT; FPRS; EPO; JPO; | OR | ON | 2015/12/08 11:07 |

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| | | | DERWENT; IBM_TDB | | | |
| S387 | 261 | e04b2/7405.cpc. and (partition or wall or barrier) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2015/12/08 11:07 |
| S388 | 133 | e04b1/00.cpc. and (partition or wall or barrier) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2015/12/08 11:10 |
| S389 | 99 | a47c4/04.cpc. and (partition or wall or barrier) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2015/12/08 11:10 |
| S390 | 117 | a47c5/005.cpc. and (partition or wall or barrier) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2015/12/08 11:11 |
| S391 | 99 | a47c4/04.cpc. and (partition or wall or barrier) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2015/12/08 11:11 |
| S392 | 5 | ((("4733711") or ("5690778") or ("4209162") or ("6427409") or ("6431936"))).PN. | US-PGPUB; USPAT | OR | OFF | 2015/12/10 09:22 |
| S393 | 1 | 14/698262 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2015/12/10 09:26 |
| S394 | 0 | e04b2/7433cpc. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2015/12/10 11:16 |
| S395 | 803 | e04b2/7433.cpc. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2015/12/10 11:16 |
| S396 | 836 | e04b2/7401.cpc. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2015/12/10 11:24 |
| S397 | 471 | e04b2/7405.cpc. | US-PGPUB; | OR | ON | 2015/12/10 |

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| | | | USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | | | 11:30 |
| S398 | 770 | a47g5/00.cpc. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2015/12/10 11:42 |
| S402 | 2 | ((("5314226") or ("6755453"))).PN. | US-PGPUB; USPAT | OR | OFF | 2015/12/17 06:48 |
| S403 | 2 | ((("7866366") or ("8561666"))).PN. | US-PGPUB; USPAT | OR | OFF | 2016/01/02 08:37 |
| S405 | 1 | ("9243403").PN. | US-PGPUB; USPAT | OR | OFF | 2016/04/25 12:03 |
| S406 | 796 | a47g5/00.cpc. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2016/04/26 15:07 |
| S407 | 738 | a47c5/005.cpc. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2016/04/26 18:16 |
| S408 | 664 | a47c4/04.cpc. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2016/04/26 18:27 |
| S409 | 332 | e04b1/00.cpc. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2016/04/26 18:28 |
| S413 | 1 | ("7866366").PN. | US-PGPUB; USPAT | OR | OFF | 2016/04/27 13:23 |
| S414 | 0 | 15/067690 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2016/05/11 16:47 |
| S415 | 0 | 15/067690 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2016/05/16 12:31 |
| S416 | 2 | 14/698262 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; | OR | ON | 2016/05/16 12:31 |

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| | | | IBM_TDB | | | |
| S417 | 6 | ((("4733711") or ("5690778") or ("4209162") or ("6427409") or ("6431936") or ("6764200")).PN. | USPAT | OR | OFF | 2016/05/16 13:56 |
| S418 | 6 | ((("9309668") or ("9290935") or ("9243403") or ("8561666") or ("9394686") or ("7866366")).PN. | USPAT | OR | OFF | 2016/08/22 13:16 |
| S419 | 44 | ("20010009179" "20020043346" "20020179558" "20030156426" "20050008826" "20050039363" "20050076552" "20050162850" "20060082987" "20060260231" "20090189419" "20140096917" "2101836" "2324398" "2346824" "3170831" "3502113" "3975882" "4052828" "4209162" "4247583" "4671334" "4694144" "4733711" "4934434" "4970831" "5078195" "5111866" "5193601" "5314226" "5373916" "5406760" "5690778" "5903992" "6019864" "6283191" "6427409" "6431936" "6527895" "6755453" "6764200" "6959752" "7866366" "8561666").PN. | US-PGPUB; USPAT | OR | ON | 2016/08/22 13:32 |
| S420 | 336 | e04b1/00.cpc. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2016/08/22 13:48 |
| S421 | 670 | a47c4/04.cpc. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2016/08/22 13:48 |
| S422 | 739 | a47c5/005.cpc. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2016/08/22 13:49 |
| S423 | 812 | a47g5/00.cpc. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2016/08/22 13:50 |
| S424 | 496 | e04b2/7405.cpc. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2016/08/22 13:50 |
| S425 | 861 | e04b2/7401.cpc. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2016/08/22 13:51 |

| | | | | | | |
|------|------|--|--|----|-----|---------------------|
| S426 | 820 | e04b2/7433.cpc. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2016/08/22 13:51 |
| S427 | 5054 | e06b9/262.cpc. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2016/08/22 13:53 |
| S428 | 26 | todd near2 macallen | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2016/08/22 13:54 |
| S429 | 25 | stephanie near2 forsythe | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2016/08/22 13:55 |
| S431 | 11 | ("20020020142" "3112532" "3384519" "3892898" "4388354" "4993846" "5270092" "5306100" "6067764").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2016/09/19 10:44 |
| S432 | 9 | ("7169459").URPN. | USPAT | OR | ON | 2016/09/19 10:49 |
| S433 | 6 | ((("9309668") or ("9290935") or ("9243403") or ("8561666") or ("9394686") or ("7866366")).PN. | USPAT | OR | OFF | 2016/09/19 13:13 |
| S434 | 0 | ("5andstack").PN. | USPAT | OR | OFF | 2016/09/19 13:14 |
| S435 | 6 | S433 and stack\$4 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2016/09/19 13:14 |
| S436 | 4 | S433 and dowel | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2016/09/19 13:21 |
| S437 | 1 | 15/067541 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2017/02/13 15:16 |
| S438 | 6 | ((("9309668") or ("9290935") or ("9243403") or ("8561666") or ("9394686") or ("7866366")).PN. | USPAT | OR | OFF | 2017/02/13 15:20 |

4/ 26/ 2017 11:06:35 AM

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Application No: 15/067,541
Amendment Dated: April 17, 2017
Reply to Office Action of: February 28, 2017

Docket No: 69350/00049

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

Appln. No: **15/067,541**
Applicant: **molo design, ltd.**
Filed: **March 11, 2016**
Title: **Flexible Furniture System**
Art Unit: **3634**
Examiner: **JOHNSON, Blair M.**
Docket No: **69350/00049**

STOP AF
U.S. Patent & Trademark Office
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450


RESPONSE AFTER FINAL

Sir:

This is further to the Final Office Action dated February 28, 2016. This response is being submitted within two months from the mailing date of the Final Office Action. Applicant wishes to amend the above-identified application as follows:

Amendments to the Claims: are reflected in the listing of claims which begins on page 2 of this paper.

Remarks: begin on page 9 of this paper.

| | | |
|--|--|---|
| Search Notes  | Application/Control No. 15067541 | Applicant(s)/Patent Under Reexamination MACALLEN ET AL. |
| | Examiner BLAIR M JOHNSON | Art Unit 3634 |

| CPC- SEARCHED | | |
|---|---------|----------|
| Symbol | Date | Examiner |
| A47G 5/00. E04B 2/7433; 2/7401; 2/7405; 1/00. A47C 4/04; 5/005. E06B 9/262. | 9/19/16 | bj |

| CPC COMBINATION SETS - SEARCHED | | |
|---------------------------------|------|----------|
| Symbol | Date | Examiner |
| | | |

| US CLASSIFICATION SEARCHED | | | |
|----------------------------|-----------------------------|---------|----------|
| Class | Subclass | Date | Examiner |
| 160 | 84.05; 351;135; 113; 114. | 9/19/16 | bj |
| 410 | 154. | 9/19/16 | bj |
| 428 | 116; 118; 178. | 9/19/16 | bj |
| 52 | 793.1; 793.11; 28; Dig. 28. | 9/19/16 | bj |
| 156 | 197. | 9/19/16 | bj |
| 362 | 352; 353. | 9/19/16 | bj |
| 297 | 440.14. | 9/19/16 | bj |

| SEARCH NOTES | | |
|--------------------|---------|----------|
| Search Notes | Date | Examiner |
| search updated | 2/21/17 | bj |
| CPC search updated | 4/26/17 | bj |

| INTERFERENCE SEARCH | | | |
|-------------------------|-------------------------|---------|----------|
| US Class/ CPC Symbol | US Subclass / CPC Group | Date | Examiner |
| EAST | searched | 4/26/17 | bj |


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BIB DATA SHEET
CONFIRMATION NO. 8566

| SERIAL NUMBER | FILING or 371(c) DATE | CLASS | GROUP ART UNIT | ATTORNEY DOCKET NO. | |
|--|---|-----------------------------------|---|---------------------------|--------------------------------|
| 15/067,541 | 03/11/2016 | 160 | 3634 | 69350/00049 | |
| APPLICANTS molo design, ltd., Vancouver, CANADA; | | | | | |
| INVENTORS Todd P. MACALLEN, Vancouver, CANADA; Stephanie J. FORSYTHE, Vancouver, CANADA; | | | | | |
| ** CONTINUING DATA ***** This application is a CON of 14/698,262 04/28/2015 PAT 9309668 which is a CON of 14/638,704 03/04/2015 PAT 9290935 which is a CON of 14/042,857 10/01/2013 PAT 9243403 which is a CON of 12/646,822 12/23/2009 PAT 8561666 which is a CIP of 12/343,042 12/23/2008 PAT 9394686 which is a CIP of 11/742,984 05/01/2007 PAT 7866366 which is a CIP of 11/287,195 11/28/2005 ABN which claims benefit of 60/681,972 05/18/2005 | | | | | |
| ** FOREIGN APPLICATIONS ***** CANADA 2527927 11/25/2005 | | | | | |
| ** IF REQUIRED, FOREIGN FILING LICENSE GRANTED *** SMALL ENTITY ** 03/24/2016 | | | | | |
| Foreign Priority claimed <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No 35 USC 119(a-d) conditions met <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Verified and Acknowledged <u>/BLAIR M JOHNSON/</u> Examiner's Signature | <input type="checkbox"/> Met after Allowance Initials | STATE OR COUNTRY CANADA | SHEETS DRAWINGS 41 | TOTAL CLAIMS 35 | INDEPENDENT CLAIMS 8 |
| ADDRESS BLAKE, CASSELS & GRAYDON LLP COMMERCE COURT WEST 199 BAY STREET, SUITE 4000 TORONTO, ON M5L 1A9 CANADA | | | | | |
| TITLE Flexible Furniture System | | | | | |
| FILING FEE RECEIVED 2380 | FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following: | | <input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit | | |

| | | |
|---|--|---|
| Index of Claims  | Application/Control No. 15067541 | Applicant(s)/Patent Under Reexamination MACALLEN ET AL. |
| | Examiner BLAIR M JOHNSON | Art Unit 3634 |

| | |
|---|-----------------|
| ✓ | Rejected |
| = | Allowed |

| | |
|---|-------------------|
| - | Cancelled |
| ÷ | Restricted |

| | |
|---|---------------------|
| N | Non-Elected |
| I | Interference |

| | |
|---|-----------------|
| A | Appeal |
| O | Objected |

Claims renumbered in the same order as presented by applicant
 CPA
 T.D.
 R.1.47

| CLAIM | | DATE | | | | | | | | |
|-------|----------|------------|------------|------------|--|--|--|--|--|--|
| Final | Original | 09/19/2016 | 02/21/2017 | 04/26/2017 | | | | | | |
| | 1 | ✓ | = | = | | | | | | |
| | 2 | ✓ | ✓ | = | | | | | | |
| | 3 | ✓ | ✓ | = | | | | | | |
| | 4 | ✓ | ✓ | = | | | | | | |
| | 5 | ✓ | ✓ | = | | | | | | |
| | 6 | ✓ | ✓ | = | | | | | | |
| | 7 | ✓ | ✓ | = | | | | | | |
| | 8 | ✓ | ✓ | = | | | | | | |
| | 9 | ✓ | ✓ | = | | | | | | |
| | 10 | ✓ | ✓ | = | | | | | | |
| | 11 | ✓ | ✓ | = | | | | | | |
| | 12 | ✓ | ✓ | = | | | | | | |
| | 13 | ✓ | ✓ | = | | | | | | |
| | 14 | ✓ | ✓ | = | | | | | | |
| | 15 | ✓ | ✓ | = | | | | | | |
| | 16 | ✓ | ✓ | = | | | | | | |
| | 17 | ✓ | ✓ | = | | | | | | |
| | 18 | ✓ | ✓ | = | | | | | | |
| | 19 | ✓ | = | = | | | | | | |
| | 20 | ✓ | = | = | | | | | | |
| | 21 | ✓ | = | = | | | | | | |
| | 22 | ✓ | = | = | | | | | | |
| | 23 | ✓ | = | = | | | | | | |
| | 24 | ✓ | = | = | | | | | | |
| | 25 | ✓ | = | = | | | | | | |
| | 26 | ✓ | = | = | | | | | | |
| | 27 | ✓ | = | = | | | | | | |
| | 28 | ✓ | = | = | | | | | | |
| | 29 | ✓ | = | = | | | | | | |
| | 30 | ✓ | = | = | | | | | | |
| | 31 | ✓ | = | = | | | | | | |
| | 32 | ✓ | = | = | | | | | | |
| | 33 | ✓ | = | = | | | | | | |
| | 34 | ✓ | = | = | | | | | | |
| | 35 | ✓ | = | = | | | | | | |

EAST Search History**EAST Search History (Interference)**

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|--------------|-------------|--------------------------------------|--------------------|-------------------------|----------------|---------------------|
| L1 | 8 | wall with cellular with freestanding | US-PGPUB; USPAT | OR | ON | 2017/04/26 11:05 |

4/ 26/ 2017 11:06:04 AM**C:\ Users\ bjohnson2\ Documents\ EAST\ Workspaces\ 287195honeycombpartition.wsp**

| | | |
|---|------------------------|-------------------|
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99) | Application Number | 15067541 |
| | Filing Date | 2016-03-11 |
| | First Named Inventor | MACALLEN, Todd P. |
| | Art Unit | 3634 |
| | Examiner Name | JOHNSON, Blair M. |
| | Attorney Docket Number | 69350/00049 |

| U.S.PATENTS | | | | | | | Remove |
|-------------------|---------|---------------|------------------------|------------|---|--|--------|
| Examiner Initial* | Cite No | Patent Number | Kind Code ¹ | Issue Date | Name of Patentee or Applicant of cited Document | Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear | |
| | 1 | 4677012 | A | 1987-06-30 | ANDERSON | | |

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

| | |
|------------------------|-------------------|
| Application Number | 15067541 |
| Filing Date | 2016-03-11 |
| First Named Inventor | MACALLEN, Todd P. |
| Art Unit | 3634 |
| Examiner Name | JOHNSON, Blair M. |
| Attorney Docket Number | 69350/00049 |

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| Examiner Signature | | Date Considered | |
|--------------------|--|-----------------|--|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

| | |
|------------------------|-------------------|
| Application Number | 15067541 |
| Filing Date | 2016-03-11 |
| First Named Inventor | MACALLEN, Todd P. |
| Art Unit | 3634 |
| Examiner Name | JOHNSON, Blair M. |
| Attorney Docket Number | 69350/00049 |

CERTIFICATION STATEMENT

Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

OR

That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).

See attached certification statement.

The fee set forth in 37 CFR 1.17 (p) has been submitted herewith.

A certification statement is not submitted herewith.

SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

| | | | |
|------------|-----------------|---------------------|------------|
| Signature | /WILFRED P. SO/ | Date (YYYY-MM-DD) | 2017-05-08 |
| Name/Print | Wilfred P. So | Registration Number | 65981 |

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 hour to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

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5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

Electronic Patent Application Fee Transmittal

| | |
|---|------------------------------|
| Application Number: | 15067541 |
| Filing Date: | 11-Mar-2016 |
| Title of Invention: | FLEXIBLE FURNITURE SYSTEM |
| First Named Inventor/Applicant Name: | Todd P. MACALLEN |
| Filer: | Wilfred P. So/Sandy Barbieri |
| Attorney Docket Number: | 69350/00049 |

Filed as Small Entity

Filing Fees for Utility under 35 USC 111(a)

| Description | Fee Code | Quantity | Amount | Sub-Total in USD(\$) |
|--|----------|----------|--------|----------------------|
| Basic Filing: | | | | |
| Pages: | | | | |
| Claims: | | | | |
| Miscellaneous-Filing: | | | | |
| Petition: | | | | |
| Patent-Appeals-and-Interference: | | | | |
| Post-Allowance-and-Post-Issuance: | | | | |
| Extension-of-Time: | | | | |

| Description | Fee Code | Quantity | Amount | Sub-Total in USD(\$) |
|---|----------|----------|--------|----------------------|
| Miscellaneous: | | | | |
| SUBMISSION- INFORMATION DISCLOSURE STMT | 2806 | 1 | 90 | 90 |
| Total in USD (\$) | | | | 90 |

Electronic Acknowledgement Receipt

| | |
|---|------------------------------|
| EFS ID: | 29145961 |
| Application Number: | 15067541 |
| International Application Number: | |
| Confirmation Number: | 8566 |
| Title of Invention: | FLEXIBLE FURNITURE SYSTEM |
| First Named Inventor/Applicant Name: | Todd P. MACALLEN |
| Customer Number: | 27871 |
| Filer: | Wilfred P. So/Sandy Barbieri |
| Filer Authorized By: | Wilfred P. So |
| Attorney Docket Number: | 69350/00049 |
| Receipt Date: | 08-MAY-2017 |
| Filing Date: | 11-MAR-2016 |
| Time Stamp: | 16:24:26 |
| Application Type: | Utility under 35 USC 111(a) |

Payment information:

| | |
|--|-----------------------------|
| Submitted with Payment | yes |
| Payment Type | DA |
| Payment was successfully received in RAM | \$90 |
| RAM confirmation Number | 050917INTEFSW00003920022553 |
| Deposit Account | 022553 |
| Authorized User | Wilfred So |

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

37 CFR 1.16 (National application filing, search, and examination fees)

37 CFR 1.17 (Patent application and reexamination processing fees)

Petitioner Chanel, Inc. Exhibit 1002

37 CFR 1.19 (Document supply fees)
 37 CFR 1.20 (Post Issuance fees)
 37 CFR 1.21 (Miscellaneous fees and charges)

File Listing:

| Document Number | Document Description | File Name | File Size(Bytes)/ Message Digest | Multi Part /.zip | Pages (if appl.) |
|-------------------------------------|--|--|--|------------------|------------------|
| 1 | Transmittal Letter | 69350_00049_2017-05-08_USP TO_sIDS1_Letter.pdf | 85626 1319e8c398e5608250c46f47376f5cb7069c6f4f | no | 2 |
| Warnings: | | | | | |
| Information: | | | | | |
| 2 | Information Disclosure Statement (IDS) Form (SB08) | 69350_00049_2017-05-08_USP TO_sIDS1_PTOSB08a_Form.pdf | 1095364 322f24663f6439ee763679be8eada4a25bb27c0 | no | 4 |
| Warnings: | | | | | |
| Information: | | | | | |
| 3 | Fee Worksheet (SB06) | fee-info.pdf | 30391 03b33eb9d4f2544b36716c64f65701630d2be5a2 | no | 2 |
| Warnings: | | | | | |
| Information: | | | | | |
| Total Files Size (in bytes): | | | 1211381 | | |

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New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

Application No. 15/067,541
Confirmation No. 8566

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

Appl. No.: **15/067,541**
Applicant: **molo design, ltd.**
Filed: **March 11, 2016**
Title: **Flexible Furniture System**
Art Unit: **2883**
Examiner: **JOHNSON, Blair M.**
Docket No.: **69350/00049**

Mail Stop Amendment
U.S. Patent & Trademark Office
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Pursuant to the duty to disclose under 37 CFR §1.56, Applicant submits herewith a Form PTO/SB/08 listing references of which the Applicant is aware and which are brought to the attention of the Examiner. In accordance with 37 CFR §1.98(a)(2), a copy of each foreign patent document and non-patent reference document listed in the enclosed Form PTO/SB/08 is submitted herewith.

Pursuant to 35 USC §120, this application relies on the earlier filing date(s) of the following prior application(s):

| <u>Serial Number</u> | <u>Filing Date</u> |
|----------------------|--------------------|
| 14/698,262 | April 28, 2015 |
| 14/638,704 | March 4, 2015 |
| 14/042,857 | October 1, 2013 |
| 12/646,822 | December 23, 2009 |
| 12/343,042 | December 23, 2008 |
| 11/742,984 | May 1, 2007 |
| 11/287,195 | November 28, 2005 |
| 60/681,972 | May 18, 2005 |

Application No. 15/067,541
Confirmation No. 8566

The filing of this IDS shall not be construed as a representation that a search has been made, an admission that the information cited is, or is considered to be, material for patentability, or that no other material information exists. This filing shall not be construed as an admission against interest in any matter.

This IDS is being submitted pursuant to 37 CFR 1.97(d) after the issuance of a Notice of Allowance but prior to the payment of the issue fee. Applicant hereby certifies that no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in § 1.56(c) more than three months prior to the filing of the information disclosure statement. Further, in order for the document(s) submitted herewith to be considered, payment of the prescribed fees due under 37 CFR 1.17(p) in the amount of \$90 for small entity, is requested to be debited from our Deposit Account Number 02-2553. In the event of any discrepancy in the required fees, please also debit our credit our Deposit Account Number 02-2553.

Pursuant to 37 CFR 1.98(d), copies of the patents, publications, pending U.S. applications, or other information were submitted in the parent applications mentioned above and are therefore not submitted herewith.

Applicant respectfully requests consideration of the items listed and requests the Examiner to return a copy of the attached Form PTO/SB/08 after being marked as being considered by the Examiner.

Respectfully submitted,

Date: May 8, 2017

/WILFRED P. SO/

Wilfred P. So
Registration No. **65,981**
Agent for Applicant

BLAKE, CASSELS & GRAYDON LLP
199 Bay Street
Suite 4000, Commerce Court West
Toronto, Ontario, M5L 1A9
Canada

Tel 416-863-2425
Fax 416-863-2653
SOW/sdb
(x) enclosure



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

Table with 5 columns: APPLICATION NO., FILING DATE, FIRST NAMED INVENTOR, ATTORNEY DOCKET NO., CONFIRMATION NO.
15/067,541 03/11/2016 Todd P. MACALLEN 69350/00049 8566

27871 7590 05/19/2017
BLAKE, CASSELS & GRAYDON LLP
COMMERCE COURT WEST
199 BAY STREET, SUITE 4000
TORONTO, ON M5L 1A9
CANADA

EXAMINER

JOHNSON, BLAIR M

ART UNIT PAPER NUMBER

3634

NOTIFICATION DATE DELIVERY MODE

05/19/2017

ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

epatent@blakes.com
jelena.zubac@blakes.com

**Supplemental
Notice of Allowability**

| | | |
|--------------------------------------|--|--|
| Application No. 15/067,541 | Applicant(s) MACALLEN ET AL. | |
| Examiner BLAIR M. JOHNSON | Art Unit 3634 | AIA (First Inventor to File) Status No |

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. This communication is responsive to IDS of 5/8/17.
 A declaration(s)/affidavit(s) under **37 CFR 1.130(b)** was/were filed on _____.
2. An election was made by the applicant in response to a restriction requirement set forth during the interview on _____; the restriction requirement and election have been incorporated into this action.
3. The allowed claim(s) is/are _____. As a result of the allowed claim(s), you may be eligible to benefit from the **Patent Prosecution Highway** program at a participating intellectual property office for the corresponding application. For more information, please see http://www.uspto.gov/patents/init_events/pph/index.jsp or send an inquiry to PPHfeedback@uspto.gov.
4. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

Certified copies:

- a) All b) Some *c) None of the:
1. Certified copies of the priority documents have been received.
 2. Certified copies of the priority documents have been received in Application No. _____.
 3. Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|--|---|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Examiner's Amendment/Comment |
| 2. <input checked="" type="checkbox"/> Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date _____ | 6. <input type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| 3. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit of Biological Material | 7. <input type="checkbox"/> Other _____. |
| 4. <input type="checkbox"/> Interview Summary (PTO-413), Paper No./Mail Date _____. | |

/BLAIR M JOHNSON/
Primary Examiner, Art Unit 3634

Doc code: IDS

Doc description: Information Disclosure Statement (IDS) Filed

PTO/SB/08a (03-15)

Approved for use through 07/31/2016. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

| | | |
|---|------------------------|-------------------|
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99) | Application Number | 15067541 |
| | Filing Date | 2016-03-11 |
| | First Named Inventor | MACALLEN, Todd P. |
| | Art Unit | 3634 |
| | Examiner Name | JOHNSON, Blair M. |
| | Attorney Docket Number | 69350/00049 |

| U.S.PATENTS | | | | | | Remove |
|-------------------|---------|---------------|------------------------|------------|---|--|
| Examiner Initial* | Cite No | Patent Number | Kind Code ¹ | Issue Date | Name of Patentee or Applicant of cited Document | Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear |
| | 1 | 4677012 | A | 1987-06-30 | ANDERSON | |

If you wish to add additional U.S. Patent citation information please click the Add button.

| U.S.PATENT APPLICATION PUBLICATIONS | | | | | | Remove |
|-------------------------------------|---------|--------------------|------------------------|------------------|---|--|
| Examiner Initial* | Cite No | Publication Number | Kind Code ¹ | Publication Date | Name of Patentee or Applicant of cited Document | Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear |
| | 1 | | | | | |

If you wish to add additional U.S. Published Application citation information please click the Add button.

| FOREIGN PATENT DOCUMENTS | | | | | | | | Remove |
|--------------------------|---------|--------------------------------------|-----------------------------|------------------------|------------------|---|--|----------------|
| Examiner Initial* | Cite No | Foreign Document Number ³ | Country Code ² i | Kind Code ⁴ | Publication Date | Name of Patentee or Applicant of cited Document | Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear | T ⁵ |
| | 1 | | | | | | | |

If you wish to add additional Foreign Patent Document citation information please click the Add button.

| NON-PATENT LITERATURE DOCUMENTS | | | | Remove |
|---------------------------------|---------|---|----------------|--------|
| Examiner Initials* | Cite No | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published. | T ⁵ | |
| | | | | |

| | | |
|---|------------------------|-------------------|
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99) | Application Number | 15067541 |
| | Filing Date | 2016-03-11 |
| | First Named Inventor | MACALLEN, Todd P. |
| | Art Unit | 3634 |
| | Examiner Name | JOHNSON, Blair M. |
| | Attorney Docket Number | 69350/00049 |

| | |
|---|--|
| 1 | |
|---|--|

If you wish to add additional non-patent literature document citation information please click the Add button

EXAMINER SIGNATURE

| | | | |
|--------------------|-------------------|-----------------|------------|
| Examiner Signature | /BLAIR M JOHNSON/ | Date Considered | 05/16/2017 |
|--------------------|-------------------|-----------------|------------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

| | | | |
|------------------------|-------------------|--|--|
| Application Number | 15067541 | | |
| Filing Date | 2016-03-11 | | |
| First Named Inventor | MACALLEN, Todd P. | | |
| Art Unit | 3634 | | |
| Examiner Name | JOHNSON, Blair M. | | |
| Attorney Docket Number | 69350/00049 | | |

CERTIFICATION STATEMENT

Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

OR

That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).

See attached certification statement.

The fee set forth in 37 CFR 1.17 (p) has been submitted herewith.

A certification statement is not submitted herewith.

SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

| | | | |
|------------|-----------------|---------------------|------------|
| Signature | /WILFRED P. SO/ | Date (YYYY-MM-DD) | 2017-05-08 |
| Name/Print | Wilfred P. So | Registration Number | 65981 |

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 hour to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosure of these records.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

PART B - FEE(S) TRANSMITTAL

**Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 or Fax (571)-273-2885**

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

27871 7590 05/01/2017
BLAKE, CASSELS & GRAYDON LLP
 COMMERCE COURT WEST
 199 BAY STREET, SUITE 4000
 TORONTO, ON M5L 1A9
 CANADA

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

| |
|--------------------|
| (Depositor's name) |
| (Signature) |
| (Date) |

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 15/067,541 | 03/11/2016 | Todd P. MACALLEN | 69350/00049 | 8566 |

TITLE OF INVENTION: FLEXIBLE FURNITURE SYSTEM

| APPLN. TYPE | ENTITY STATUS | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUE FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|---------------|---------------|---------------------|----------------------|------------------|------------|
| nonprovisional | SMALL | \$480 | \$0 | \$0 | \$480 | 08/01/2017 |

| EXAMINER | ART UNIT | CLASS-SUBCLASS |
|------------------|----------|----------------|
| JOHNSON, BLAIR M | 3634 | 160-351000 |

| | |
|--|--|
| 1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). <input type="checkbox"/> Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. <input type="checkbox"/> "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. | 2. For printing on the patent front page, list 1. <u>Blake, Cassels & Graydon LLP</u> (1) The names of up to 3 registered patent attorneys or agents OR, alternatively, 2. <u>Wilfred P. So</u> (2) The name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. 3. _____ |
|--|--|

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE: molo design, ltd. (B) RESIDENCE: (CITY and STATE OR COUNTRY) Vancouver, Canada

Please check the appropriate assignee category or categories (will not be printed on the patent) : Individual Corporation or other private group entity Government

| | |
|---|---|
| 4a. The following fee(s) are submitted: <input checked="" type="checkbox"/> Issue Fee <input type="checkbox"/> Publication Fee (No small entity discount permitted) <input type="checkbox"/> Advance Order - # of Copies _____ | 4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above) <input type="checkbox"/> A check is enclosed. <input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached. <input checked="" type="checkbox"/> The director is hereby authorized to charge the required fee(s), any deficiency, or credits any overpayment, to Deposit Account Number <u>02-2553</u> (enclose an extra copy of this form). |
|---|---|

5. **Change in Entity Status** (from status indicated above)

Applicant certifying micro entity status. See 37 CFR 1.29
 Applicant asserting small entity status. See 37 CFR 1.27
 Applicant changing to regular undiscounted fee status.

NOTE: Absent a valid certification of Micro Entity Status (see forms PTO/SB/15A and 15B), issue fee payment in the micro entity amount will not be accepted at the risk of application abandonment.
NOTE: If the application was previously under micro entity status, checking this box will be taken to be a notification of loss of entitlement to micro entity status.
NOTE: Checking this box will be taken to be a notification of loss of entitlement to small or micro entity status, as applicable.

NOTE: This form must be signed in accordance with 37 CFR 1.31 and 1.33. See 37 CFR 1.4 for signature requirements and certifications.

Authorized Signature /WILFRED P. SO/ Date May 26, 2017
 Typed or printed name Wilfred P. So Registration No. 65,981

Electronic Patent Application Fee Transmittal

| | |
|---|------------------------------|
| Application Number: | 15067541 |
| Filing Date: | 11-Mar-2016 |
| Title of Invention: | FLEXIBLE FURNITURE SYSTEM |
| First Named Inventor/Applicant Name: | Todd P. MACALLEN |
| Filer: | Wilfred P. So/Sandy Barbieri |
| Attorney Docket Number: | 69350/00049 |

Filed as Small Entity

Filing Fees for Utility under 35 USC 111(a)

| Description | Fee Code | Quantity | Amount | Sub-Total in USD(\$) |
|--|----------|----------|--------|----------------------|
| Basic Filing: | | | | |
| Pages: | | | | |
| Claims: | | | | |
| Miscellaneous-Filing: | | | | |
| Petition: | | | | |
| Patent-Appeals-and-Interference: | | | | |
| Post-Allowance-and-Post-Issuance: | | | | |
| UTILITY APPL ISSUE FEE | 2501 | 1 | 480 | 480 |

| Description | Fee Code | Quantity | Amount | Sub-Total in USD(\$) |
|---------------------------|----------|----------|--------|----------------------|
| Extension-of-Time: | | | | |
| Miscellaneous: | | | | |
| Total in USD (\$) | | | | 480 |

Electronic Acknowledgement Receipt

| | |
|---|------------------------------|
| EFS ID: | 29327163 |
| Application Number: | 15067541 |
| International Application Number: | |
| Confirmation Number: | 8566 |
| Title of Invention: | FLEXIBLE FURNITURE SYSTEM |
| First Named Inventor/Applicant Name: | Todd P. MACALLEN |
| Customer Number: | 27871 |
| Filer: | Wilfred P. So/Sandy Barbieri |
| Filer Authorized By: | Wilfred P. So |
| Attorney Docket Number: | 69350/00049 |
| Receipt Date: | 26-MAY-2017 |
| Filing Date: | 11-MAR-2016 |
| Time Stamp: | 14:58:19 |
| Application Type: | Utility under 35 USC 111(a) |

Payment information:

| | |
|--|-----------------------------|
| Submitted with Payment | yes |
| Payment Type | DA |
| Payment was successfully received in RAM | \$480 |
| RAM confirmation Number | 053017INTEFSW00002309022553 |
| Deposit Account | 022553 |
| Authorized User | Wilfred So |

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

37 CFR 1.16 (National application filing, search, and examination fees)

37 CFR 1.17 (Patent application and reexamination processing fees)

Petitioner Chanel, Inc. Exhibit 1002

37 CFR 1.19 (Document supply fees)
 37 CFR 1.20 (Post Issuance fees)
 37 CFR 1.21 (Miscellaneous fees and charges)

File Listing:

| Document Number | Document Description | File Name | File Size(Bytes)/ Message Digest | Multi Part /.zip | Pages (if appl.) |
|-----------------|-----------------------------|---|---|------------------|------------------|
| 1 | Issue Fee Payment (PTO-85B) | 69350_00049_2017-05-26_USPTO_Issue_Fee_Payment_Form.pdf | 114136 f9ec7b70a2cbd88ff23dcd78b0313a627ad440e | no | 1 |

Warnings:

Information:

| | | | | | |
|---|----------------------|--------------|---|----|---|
| 2 | Fee Worksheet (SB06) | fee-info.pdf | 30309 bde729c0a65db35ce6a77cfab478e2ee17621540 | no | 2 |
|---|----------------------|--------------|---|----|---|

Warnings:

Information:

Total Files Size (in bytes): 144445

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.



| APPLICATION NO. | ISSUE DATE | PATENT NO. | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|------------|------------|---------------------|------------------|
| 15/067,541 | 06/27/2017 | 9689161 | 69350/00049 | 8566 |

27871 7590 06/07/2017
 BLAKE, CASSELS & GRAYDON LLP
 COMMERCE COURT WEST
 199 BAY STREET, SUITE 4000
 TORONTO, ON M5L 1A9
 CANADA

ISSUE NOTIFICATION

The projected patent number and issue date are specified above.

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)
 (application filed on or after May 29, 2000)

The Patent Term Adjustment is 0 day(s). Any patent to issue from the above-identified application will include an indication of the adjustment on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (<http://pair.uspto.gov>).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Application Assistance Unit (AAU) of the Office of Data Management (ODM) at (571)-272-4200.

APPLICANT(s) (Please see PAIR WEB site <http://pair.uspto.gov> for additional applicants):

Todd P. MACALLEN, Vancouver, CANADA;
 molo design, ltd., Vancouver, CANADA;
 Stephanie J. FORSYTHE, Vancouver, CANADA;

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| | | | |
|---|---|----------------------------------|---------------------------------------|
| PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875 | Application or Docket Number 15/067,541 | Filing Date 03/11/2016 | <input type="checkbox"/> To be Mailed |
|---|---|----------------------------------|---------------------------------------|

ENTITY: LARGE SMALL MICRO

APPLICATION AS FILED – PART I

| FOR | NUMBER FILED | NUMBER EXTRA | RATE (\$) | FEE (\$) |
|---|---|--------------|-----------|----------|
| <input type="checkbox"/> BASIC FEE <small>(37 CFR 1.16(a), (b), or (c))</small> | N/A | N/A | N/A | |
| <input type="checkbox"/> SEARCH FEE <small>(37 CFR 1.16(k), (l), or (m))</small> | N/A | N/A | N/A | |
| <input type="checkbox"/> EXAMINATION FEE <small>(37 CFR 1.16(o), (p), or (q))</small> | N/A | N/A | N/A | |
| TOTAL CLAIMS <small>(37 CFR 1.16(i))</small> | minus 20 = | * | X \$ = | |
| INDEPENDENT CLAIMS <small>(37 CFR 1.16(h))</small> | minus 3 = | * | X \$ = | |
| <input type="checkbox"/> APPLICATION SIZE FEE <small>(37 CFR 1.16(s))</small> | If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$310 (\$155 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). | | | |
| <input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENT <small>(37 CFR 1.16(j))</small> | | | | |
| * If the difference in column 1 is less than zero, enter "0" in column 2. | | | TOTAL | |

APPLICATION AS AMENDED – PART II

| | (Column 1) | (Column 2) | (Column 3) | PRESENT EXTRA | RATE (\$) | ADDITIONAL FEE (\$) |
|---|---|----------------------------------|------------------------------------|---------------|-----------------|---------------------|
| AMENDMENT | 08/21/2018 | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | | | |
| | Total <small>(37 CFR 1.16(i))</small> | * 25 | Minus | ** 25 | = 0 | X \$50 = 0 |
| | Independent <small>(37 CFR 1.16(h))</small> | * 4 | Minus | ***4 | = 0 | X \$230 = 0 |
| | <input type="checkbox"/> Application Size Fee <small>(37 CFR 1.16(s))</small> | | | | | |
| <input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <small>(37 CFR 1.16(j))</small> | | | | | | |
| | | | | | TOTAL ADD'L FEE | 0 |

| | (Column 1) | (Column 2) | (Column 3) | PRESENT EXTRA | RATE (\$) | ADDITIONAL FEE (\$) |
|---|---|----------------------------------|------------------------------------|---------------|-----------------|---------------------|
| AMENDMENT | | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | | | |
| | Total <small>(37 CFR 1.16(i))</small> | * | Minus | ** | = | X \$ = |
| | Independent <small>(37 CFR 1.16(h))</small> | * | Minus | *** | = | X \$ = |
| | <input type="checkbox"/> Application Size Fee <small>(37 CFR 1.16(s))</small> | | | | | |
| <input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <small>(37 CFR 1.16(j))</small> | | | | | | |
| | | | | | TOTAL ADD'L FEE | |

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
 ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".
 *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

SLIE
 DEIDRE C. KING-WOODWARD

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

AO 120 (Rev. 08/10)

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|--|---|
| TO: Mail Stop 8 Director of the U.S. Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450 | REPORT ON THE FILING OR DETERMINATION OF AN ACTION REGARDING A PATENT OR TRADEMARK |
|--|---|

In Compliance with 35 U.S.C. § 290 and/or 15 U.S.C. § 1116 you are hereby advised that a court action has been filed in the U.S. District Court _____ for the Southern District of New York _____ on the following

Trademarks or Patents. (the patent action involves 35 U.S.C. § 292.):

| | | |
|--------------------------------|--------------------------------|--|
| DOCKET NO. 1:21-cv-1578 | DATE FILED 2/22/2021 | U.S. DISTRICT COURT for the Southern District of New York |
| PLAINTIFF Molo Design, Ltd. | | DEFENDANT Chanel, Inc. |
| PATENT OR TRADEMARK NO. | DATE OF PATENT OR TRADEMARK | HOLDER OF PATENT OR TRADEMARK |
| 1 7,866,366 | 1/11/2011 | Molo Design, Ltd. |
| 2 8,561,666 | 10/22/2013 | Molo Design, Ltd. |
| 3 9,689,161 | 6/27/2017 | Molo Design, Ltd. |
| 4 9,797,134 | 10/24/2017 | Molo Design, Ltd. |
| 5 | | |

In the above—entitled case, the following patent(s)/ trademark(s) have been included:

| | | |
|----------------------------|---|-------------------------------|
| DATE INCLUDED | INCLUDED BY <input type="checkbox"/> Amendment <input type="checkbox"/> Answer <input type="checkbox"/> Cross Bill <input type="checkbox"/> Other Pleading | |
| PATENT OR TRADEMARK NO. | DATE OF PATENT OR TRADEMARK | HOLDER OF PATENT OR TRADEMARK |
| 1 | | |
| 2 | | |
| 3 | | |
| 4 | | |
| 5 | | |

In the above—entitled case, the following decision has been rendered or judgement issued:

| |
|--------------------|
| DECISION/JUDGEMENT |
|--------------------|

| | | |
|-------|-------------------|------|
| CLERK | (BY) DEPUTY CLERK | DATE |
|-------|-------------------|------|

Copy 1—Upon initiation of action, mail this copy to Director Copy 3—Upon termination of action, mail this copy to Director
 Copy 2—Upon filing document adding patent(s), mail this copy to Director Copy 4—Case file copy