AO 120 (Rev. 08/10)

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

filed in the U.S. Distri	ict Court	15 U.S.C. § 1116 you are hereby advised that a court action has been on the following tion involves 35 U.S.C. § 292.):
	DATE FILED	U.S. DISTRICT COURT
PLAINTIFF		DEFENDANT
PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLDER OF PATENT OR TRADEMARK
10527,834 20538,948		
3		
4		
5		

In the above-entitled case, the following patent(s)/ trademark(s) have been included:

DATE INCLUDED	INCLUDED BY			
	Amen	dment	Answer	Cross Bill Other Pleading
PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK		HOLDE	R OF PATENT OR TRADEMARK
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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 ATAS International, In

### IN THE UNITED STATES DISTRICT COURT FOR THE WESTERN DISTRICT OF PENNSYLVANIA

### CENTRIA,

Plaintiff,

v.

Civil Action No.

### CLEBURNE SHEET METAL

Defendant.

### JURY TRIAL DEMANDED

### COMPLAINT AND DEMAND FOR JURY TRIAL

Plaintiff Centria (hereinafter, "Centria"), by and through its undersigned counsel, hereby alleges the following against Defendant Cleburne Sheet Metal (hereinafter, "Cleburne"):

### THE PARTIES

1. Centria is a Pennsylvania partnership having its principal place of business located at 1005 Beaver Grade Road, Moon Township, PA 15108.

2. Upon information and belief, Cleburne is a Texas corporation having its principal place of business located at 6432 Nine Mile Bridge Road, Fort Worth, TX 76135.

### JURISDICTION AND VENUE

3. Centria brings this action under the Patent Laws of the United States, Title 35 of the United States Code. This Court has jurisdiction pursuant to 28 U.S.C. § 1331 and § 1338.

### Case 2:12-cv-00954-TFM Document 1 Filed 07/10/12 Page 2 of 6

4. Centria is the owner of all right and title to United States Patent Nos. D527,834 ("the '834 Patent") and D538,948 ("the '948 Patent"), both of which are entitled "Building Panel." A true and correct copy of the '834 Patent is attached hereto as Exhibit A. A true and correct copy of the '948 Patent is attached hereto as Exhibit B.

5. Upon information and belief, Cleburne has and continues to manufacture, sell, and/or offer for sale building panels in the United States and in this judicial district that infringe the '834 Patent and the '948 Patent. Cleburne offers for sale and sells its products on the Internet via its website, <u>www.cleburnesheetmetal.com</u>, which is accessible all over the United States including this judicial district. Cleburne's website does not purport to preclude prospective customers within this judicial district from obtaining any of its products or services. This infringing activity causes injury to Centria and subjects Cleburne to personal jurisdiction in this judicial district.

6. Venue is proper pursuant to 28 U.S.C. § 1391 and § 1400.

#### SUMMARY OF FACTS

7. Centria manufactures, sells, and offers for sale building panels in the United States including its Concept Series line of building panels, certain of which building panels embody the designs covered by the '834 and '948 Patents.

8. Cleburne manufactures, sells, and offers to sell various building panels in the United States, including its CSM Elite Series Wall Systems. A true and correct copy of Cleburne's Wall and Soffit Systems brochure obtained from Cleburne's website, which includes depictions and descriptions of its CSM Elite Series Wall Systems, is attached hereto as Exhibit C.

9. On or about July 18, 2011, Centria directly notified Cleburne of Centria's belief that certain of Cleburne's building panels infringed the '834 and '948 Patents. Cleburne refused to engage in a business-to-business conversation concerning the dispute and no resolution was reached by the parties.

10. Pursuant to Centria's request, on August 15, 2011, Richard L. Byrne, undersigned counsel for Centria, sent correspondence to Cleburne identifying certain building panels manufactured and sold by Cleburne that infringe the '834 and '948 Patents. In this correspondence, certain of Cleburne's CSM Elite Series Wall Systems were identified in particular, and it was requested that Cleburne cease and desist its infringing activities. The correspondence sent to Cleburne on August 15, 2011 is attached hereto as Exhibit D. No response was received from Cleburne or its counsel.

11. Notwithstanding the undersigned's correspondence sent to Cleburne on August 15, 2011 and the prior notification of infringement from Centria directly, Cleburne continues to manufacture, sell, and offer for sale building panels that infringe the '834 Patent and the '948 Patent.

### COUNT I: INFRINGEMENT OF THE '834 PATENT

12. Centria repeats and re-alleges each and every averment contained in paragraphs 1-11 hereof as if fully set forth herein.

### Case 2:12-cv-00954-TFM Document 1 Filed 07/10/12 Page 4 of 6

13. Cleburne has infringed the '834 Patent at least by making, using, selling or offering to sell, and by inducing, aiding and abetting, encouraging and contributing to others' use of at least the following building panels within its CSM Elite Series Wall Systems: (1) the BB Elite Wall Panel Series; (2) the BR Elite Wall Panel Series; and (3) the RB Elite Wall Panel Series. Cleburne received notice of the '834 Patent and Cleburne's infringement thereof at least as early as July 18, 2011.

14. Cleburne's infringement has injured Centria, and Centria is entitled to recover damages adequate to compensate them for the infringement that has occurred, including Centria's lost profits, but in no event less than a reasonable royalty pursuant to 35 U.S.C. § 284. Centria is additionally and alternatively entitled to recover Cleburne's total profit attributable to the infringing building panels pursuant to 35 U.S.C. § 289.

15. Cleburne has infringed the '834 Patent with knowledge of the patent and without legal justification or excuse. Therefore, Cleburne's infringement has been and is willful.

16. Centria has been injured and is being injured by Cleburne's infringement of the '834 Patent, and Centria will continue to suffer irreparable harm unless Cleburne's infringement of the '834 Patent is enjoined by this Court.

#### COUNT II: INFRINGEMENT OF THE '948 PATENT

17. Centria repeats and re-alleges each and every averment contained in paragraphs 1-11 hereof as though fully set forth herein.

### Case 2:12-cv-00954-TFM Document 1 Filed 07/10/12 Page 5 of 6

18. Cleburne has infringed the '948 Patent at least by making, using, selling or offering to sell, and by inducing, aiding and abetting, encouraging and contributing to others' use of at least the following building panels within its CSM Elite Series Wall Systems: the SB Elite Wall Panel Series. Cleburne received notice of the '948 Patent and Cleburne's infringement thereof at least as early as July 18, 2011.

19. Cleburne's infringement has injured Centria, and Centria is entitled to recover damages adequate to compensate them for the infringement that has occurred, including Centria's lost profits, but in no event less than a reasonable royalty pursuant to 35 U.S.C. § 284. Centria is additionally and alternatively entitled to recover Cleburne's total profit attributable to the infringing building panels pursuant to 35 U.S.C. § 289.

20. Cleburne has infringed the '948 Patent with knowledge of the patent and without legal justification or excuse. Therefore, Cleburne's infringement has been and is willful.

21. Centria has been injured and is being injured by Cleburne's infringement of the '948 Patent, and Centria will continue to suffer irreparable harm unless Cleburne's infringement of the '948 Patent is enjoined by this Court.

WHEREFORE, Centria respectfully requests judgment be entered against Cleburne as follows:

A. An award of damages adequate to compensate Centria for the infringement that has occurred, in the form of lost profits, a reasonable royalty, and/or Cleburne's total profit, together with prejudgment interest from the date the infringement began;

B. Any other damages permitted in the Court's equitable discretion, including increased damages for willful infringement under 35 U.S.C. § 284;

- 5 -

# Case 2:12-cv-00954-TFM Document 1 Filed 07/10/12 Page 6 of 6

C. A finding that this case is exceptional and an award to Centria of its attorneys' fees and expenses as provided by 35 U.S.C. § 285;

D. An injunction permanently enjoining Cleburne, and all persons in active concert or participation with them, from further acts of infringement of the '834 Patent and the '948 Patent; and

E. Such other and further relief as this Court deems proper.

### DEMAND FOR JURY TRIAL

Pursuant to Rule 38 of the Federal Rules of Civil Procedure, Centria hereby demands a trial by jury of all issues triable by jury.

Respectfully submitted,

Dated July 10, 2012

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Richard L. Byrne, Esq. (PA ID No. 27913) Daniel H. Brean, Esq. (PA ID No. 208711) Justin Martinchek, Esq. (PA ID No. 311471) The Webb Law Firm Onc Gateway Center 420 Fort Duquesne Blvd., Suite 1200 (412) 471-8815 rbyrne@webblaw.com dbrean@webblaw.com jmartinchek@webblaw.com



Commissioner for Patents United States Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450 www.uspto.gov

### BUCHANAN INGERSOLL & ROONEY PC P.O. BOX 1404 ALEXANDRIA VA 22313-1404

## COPY MAILED

MAR 1 3 2008

In re Application of	:
Thimons, et al	•
Patent No. D527,834	: DECISION
Issue Date: 5 September, 2006	•
Application No. 29/203,806	:
Filed: 20 April, 2004	:
Attorney Docket No. 040040	•

This is a notice regarding the request for acceptance of a fee deficiency submission (properly considered under 37 C.F.R. §1.28) filed on 18 August, 2006.

The Office regrets the delay in addressing this matter, however, it was presented to the attorneys in the Office of Petitions only at this writing

On September 1, 1998, the Court of Appeals for the Federal Circuit held that 37 C.F.R. '1.28(c) is the sole provision governing the time for correction of the erroneous payment of the issue fee as a small entity. <u>See DH Technology v. Synergystex International, Inc.</u> 154 F.3d 1333, 47 USPQ2d 1865 (Fed. Cir. Sept. 1, 1998).

# <u>The Office no longer investigates or rejects original or reissue applications under 37 C.F.R.</u> §1.56. 1098 Off. Gaz. Pat. Office 502 (January 3, 1989). Therefore, nothing in this notice is intended to imply that an investigation was done.

Your fee deficiency submission under 37 C.F.R. §1.28 hereby is ACCEPTED

This file is being released to IFW Files Repository.

Patent No. D 527,834 Application No. 29/203,806

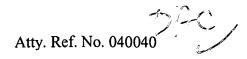
The general phone number for the Office of Petitions which should be used for status requests is (571) 272-3282, however, it is noted that all practice before the Office is in writing (see: 37 C.F.R. §1.2<sup>1</sup>) and the proper authority for action on any matter in this regard are the statutes (35 U.S.C.), regulations (37 C.F.R.) and the commentary on policy (MPEP). Therefore, no telephone discussion may be controlling or considered authority for Petitioner's action(s).

John J. Gillon, Jr. Senior Attorney Office of Petitions

<sup>&</sup>lt;sup>1</sup> The regulations at 37 C.F.R. §1.2 provide:

<sup>§1.2</sup> Business to be transacted in writing.

All business with the Patent and 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.





I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postage prepaid, under 37 C.F.R. § 1.8 on the date indicated below and is addressed to:

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Date Buchanan Ingersofi & Rooney PC

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	:	PATENT APPLICATION
Thimons et al.	:	BUILDING PANEL
Serial No.: 29/203,806	:	Group Art Unit: 2914
Filed: April 20, 2004	•	Examiner: Doris Clark

### **PAYMENT OF LARGE ENTITY FEE**

08/21/2006 RMEBRAH1 00000042 29203806 01 FC:1506 780 0

790.00 OP

Pittsburgh, Pennsylvania 15219 August 16, 2006

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

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Dear Sir:

It has been uncovered that Applicants inadvertently claimed small entity status when

filing the above-identified application. Accordingly, to ensure that the correct large entity fees

have been paid throughout prosecution of this application, enclosed please find a Form PTO-

2038 authorizing payment of \$635.00 in this application. The \$635.00 payment is the difference

between the large entity fees that should have been due and the small entity fees that were actually paid. Thus, Applicants submit that large entity fees have now been paid throughout the filing and prosecution of the above-identified application. Applicants revoke its previous small entity claim.

Also enclosed is a return postcard. Please date stamp the postcard and return it us to acknowledge receipt of the enclosed documents.

Dated: \_ Aug. 16, 2006

•

Respectfully submitted, Bryan H. Opalko

Registration No. 40,751 BUCHANAN INGERSOLL & ROONEY PC One Oxford Centre 301 Grant Street, 20th Floor Pittsburgh, Pennsylvania 15219 ph: (412) 562-1893 fx: (412) 562-1041 e-mail: bryan.opalko@bipc.com

Attorney for Applicant(s)

2 of 2 Pages

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Adjustment date: 08/21/2006 RMEBRAH1 03/06/2006 LWONDIM2 00000074 29203806 01 FC:2502 -400.00 DP

## Notice of Fee Due

Date:

08/18/06 Application Number: 29202556

A fee is due for the attached document for the reason indicated below. Please check the application for the appropriate authorization to charge a deposit account. If an authorization is present, please charge the appropriate fee\*. If an authorization is not present, notify the application of the fee deficiency.

\*If the fee due is for any of the filing fees, check for authorization to charge the surcharge. If authorization is present, charge the surcharge for late payment of the filing fees as well.

□ Insufficient payment by check or money order.

□ Insufficient funds in deposit account \_

□ Insufficient payment by credit card.

Declined credit card.

D No authorization to charge a deposit account.

2.1.6

Fee code(s) to be applied:

Amount in holding fee code:

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Total remaining due from applicant:

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Rev. 4/20/06

Page 13 of 173

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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	INGERSOLL & ROON	NEY PC	CLARK,	DORIS
P.O. BOX 1404 ALEXANDRIA	4 A, VA 22313-1404	ART UNIT	PAPER NUMBER	
	-,		2914	
			DATE MAILED: 07/06/2006	5

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

29/203,80		
Response to Rule 312 Communication		NS ET AL.
Examine	er Art Unit	
Doris Cla	ark 2914	

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

1. The amendment filed on <u>02 February 2006</u> under 37 CFR 1.312 has been considered, and has been:

a) a entered.

b) 🛛 entered as directed to matters of form not affecting the scope of the invention.

c) disapproved because the amendment was filed after the payment of the issue fee.

Any amendment filed after the date the issue fee is paid must be accompanied by a petition under 37 CFR 1.313(c)(1) and the required fee to withdraw the application from issue.

d) disapproved. See explanation below.

e) 
entered in part. See explanation below.

Note: The information disclosure statement filed February 2, 2006 will not be considered because it does not comply with 37 C.F.R. 1.98 paragraph (b) (1), (2), (3) (4), or (5), and paragraph (a)(3) (i) and (ii). It has been placed in the application file, but the information referred to therein has not been considered as to the merits.

Doris Clark Primary Examiner Art Unit: 2914

Part of Paper No. 20060626 Page 15 of 173 FEB 02 '05 12:17 FR BUCHANAN INGERSOLL

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Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTC-9199 (1-800-788-9199) and sciect option 2.

PAGE 40/41 \* RCVD AT 2/2/2006 11:48:38 AH [Eastern Standard Time] \* SVR:USPTO-EFXRF-6/30 \* DNIS:2738300 \* CSID: \* DURATION (mm-ss):07-44

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EXPRESS MAIL MAILING LABEL Number: EV 418518600 US

I hereby certify that this paper or fee is being deposited with the United States Postal Service under 37 C.F.R. 1.10 on the date indicated above and is addressed to the following:

RECEIVED CENTRAL FAX CENTER

FEB 0 2 2006

Mail Stop Issue Fee Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	: PATENT APPLICATION
Thimons et al.	BUILDING PANEL
Serial No.: 29/203,806	: Group Art Unit: 2914
Filed: April 20, 2004	: Examiner: Doris Clark

### AMENDMENT AFTER ALLOWANCE <u>PURSUANT TO 37 C.F.R. § 1.312</u>

Pittsburgh, Pennsylvania 15219 February 2, 2006

Mail Stop Issue Fee Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Dear Sir:

A Notice of Allowance issued in the above-identified case on November 29, 2005. The

Issue Fee has not yet been paid. Applicants respectfully request the following amendments be

made to the above-identified application without withdrawing the application from issue.

1 of 8 Pages

PAGE 2/41 \* RCVD AT 2/2/2006 11:48:38 AM [Eastern Standard Time] \* SVR:USPTO-EFXRF-6/30 \* DNIS:2738300 \* CSID: \* DURATION (mm-ss):07-44

Amendments to the Specification begin on page 3 of this Amendment.

Amendments to the Drawings begin on page 6 of this Amendment.

Remarks/Arguments begin on page 7 of this Amendment.

PAGE 3/41 \* RCVD AT 2/2/2006 11:48:38 AM [Eastern Standard Time] \* SVR:USPTO-EFXRF-6/30 \* DNIS:2738300 \* CSID: \* DURATION (mm-ss):07-44

2 of 8 Pages

#### Amendments to the Specification:

At page 1, line 8, after the Preamble, please delete the drawing descriptions (page 1, line

8 to page 4, line 2) in their entirety and replace it with the following:

-Figure 1 is a perspective view of a building panel showing our new design;

Figure 2 is a left side elevational view thereof;

Figure 3 is a front elevational view thereof;

Figure 4 is a bottom plan view thereof;

Figure 5 is a top plan view thereof;

Figure 6 is a perspective view of two building panels attached together;

Figure 7 is a perspective view of a second embodiment of our new design;

Figure 8 is a left side elevational view thereof;

Figure 9 is a front elevational view thereof;

Figure 10 is a bottom plan view thereof;

Figure 11 is a top plan view thereof;

Figure 12 is a perspective view of two building panels attached together;

Figure 13 is a perspective view of a third embodiment of our new design;

Figure 14 is a left side elevational view thereof;

Figure 15 is a front elevational view thereof;

Figure 16 is a bottom plan view thereof;

Figure 17 is a top plan view thereof;

Figure 18 is a perspective view of two building panels attached together;

Figure 19 is a perspective view of a fourth embodiment of our new design;

Figure 20 is a left side elevational view thereof;

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Figure 21 is a front elevational view thereof;

Figure 22 is a bottom plan view thereof;

Figure 23 is a top plan view thereof;

Figure 24 is a perspective view of two building panels attached together;

Figure 25 is a perspective view of a fifth embodiment of our new design;

Figure 26 is a left side elevational view thereof;

Figure 27 is a front elevational view thereof;

Figure 28 is a bottom plan view thereof;

Figure 29 is a top plan view thereof;

Figure 30 is a perspective view of two building panels attached together;

Figure 31 is a perspective view of a sixth embodiment of our new design;

Figure 32 is a left side elevational view thereof;

Figure 33 is a front elevational view thereof;

Figure 34 is a bottom plan view thereof;

Figure 35 is a top plan view thereof;

Figure 36 is a perspective view of two building panels attached together;

Figure 37 is a perspective view of a seventh embodiment of our new design;

Figure 38 is a left side elevational view thereof;

Figure 39 is a front elevational view thereof;

Figure 40 is a bottom plan view thereof;

Figure 41 is a top plan view thereof; and

Figure 42 is a perspective view of two building panels attached together.

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The broken lines are for illustrative purposes only and form no part of the claimed design. The claimed design is broken on one side to indicate indefinite length.--

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### Amendments to the Drawings:

Enclosed herewith is a complete replacement set of drawings (28 sheets) including Figures 1-42. Applicants have made the appropriate corrections to the drawings as indicated in the Notice of Allowance. Specifically, Applicants have renumbered Figures 43-54 as Figures 31-42 in view of the cancellation of Figures 31-42, and have shown the second panel in broken lines in Figures 6, 12, 18, 24, 30, 36 and 42 submitted herewith.

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#### <u>REMARKS</u>

Applicants have made the appropriate amendments to the drawings as required in the Notice of Allowance. Specifically, Applicants have cancelled Figures 37-42 from the present application, as required by the Notice of Allowance. Additionally, Applicants have cancelled Figures 31-36 in view of the newly submitted prior art, which is being submitted in an Information Disclosure Statement filed herewith.

In view of the cancellation of Figures 31-42, Applicants have renumbered Figures 43-54 as Figures 31-42. Additionally, Applicants have shown the second panel in broken lines in Figures 6, 12, 18, 24, 30, 36 and 42 submitted herewith. For convenience, Applicants are submitting a complete set of drawings (28 sheets) including Figures 1-42, which include the amendments indicated above. Applicants submit that the requirements set forth in the Notice of Allowance have been met.

Applicants are submitting herewith for consideration admitted prior art which recently came to Applicants' attention. Applicants submit that the Building Panel as shown and described in the Figures is patentable over the admitted prior art. While Applicants have cancelled original Figures 31-36, this is not an admission that these Figures, nor any other Figures in the application, are rendered unpatentable over the admitted prior art. Applicants submit that the admitted prior art is substantially different from the Building Panel as shown and described in the Figures. With respect to cancelled Figures 31-36, Applicants believe there are differences between these Figures and the prior art in at least the various angles and lengths used in each design. Nonetheless, Applicants are cancelling Figures 31-36 from the present application.

Applicants respectfully request entry of this Amendment and consideration of the admitted prior art submitted contemporaneously herewith. Applicants respectfully submit that

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#### PAGE 8/41 \* RCVD AT 2/2/2006 11:48:38 AM [Eastern Standard Time] \* SVR:USPTO-EFXRF-6/30 \* DNIS:27:38300 \* CSID: \* DURATION (mm-ss):07-44

Dated: 758. 2. 2006

the present application, which now includes Figures 1-42, is in condition for allowance. Early notification to that effect is respectfully requested.

The Commissioner is hereby authorized to charge any fees required in connection with this communication to Deposit Account No. 02-4553.

Should any issues remain, the Examiner is invited to contact the undersigned at the number listed below to advance prosecution of the case. A copy of this submission is also being faxed to the Examiner at 571-273-8300.

Respectfully submitted,

Brvan H. Opalko

Registration No. 40,751 BUCHANAN INGERSOLL PC One Oxford Centre 301 Grant Street, 20th Floor Pittsburgh, Pennsylvania 15219 ph: (412) 562-1893 fx: (412) 562-1041 e-mail: opalkobh@bipc.com

Attorney for Applicant(s)

8 of 8 Pages

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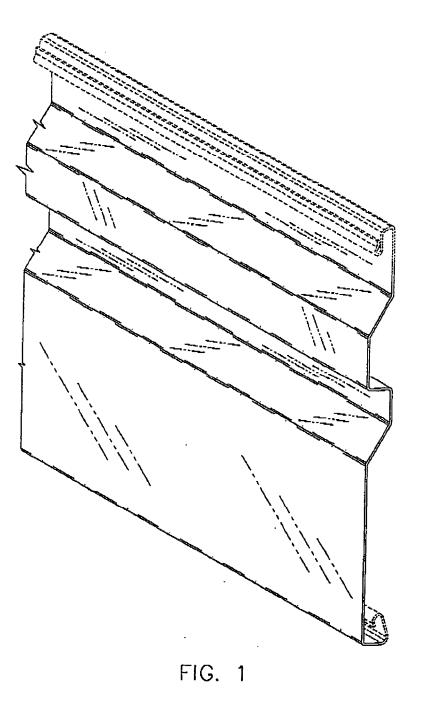
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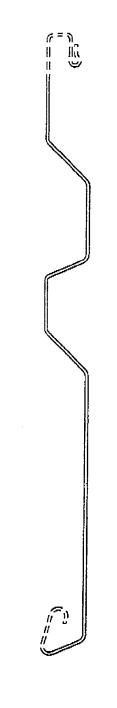
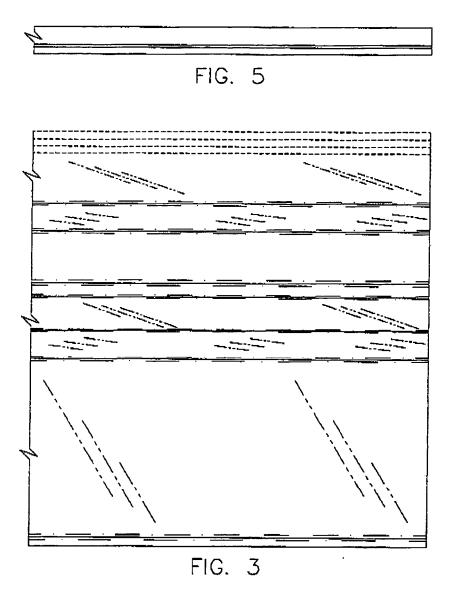


FIG. 2

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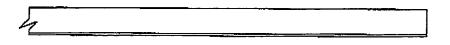
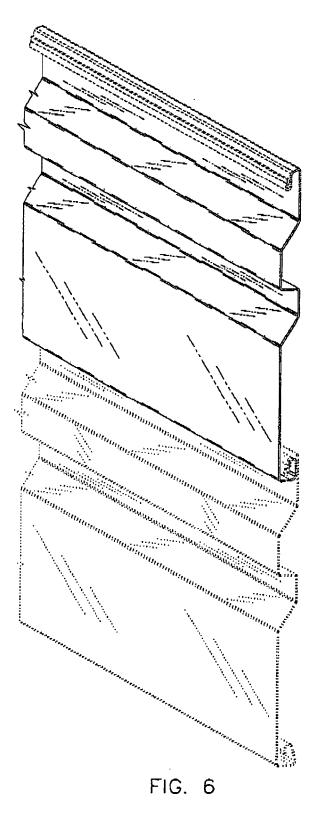
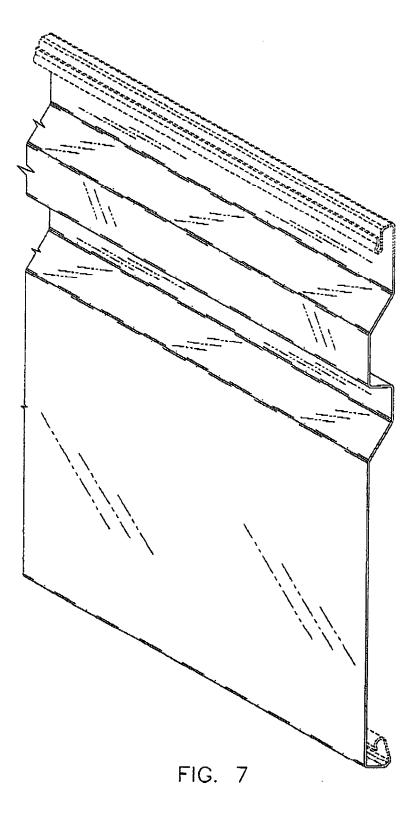


FIG. 4

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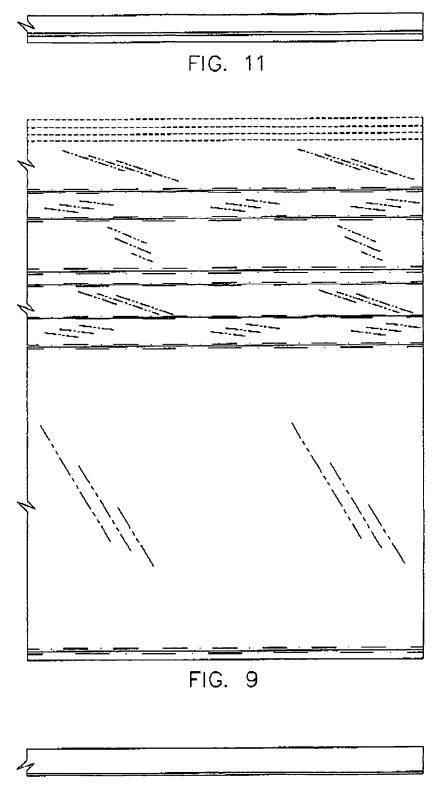


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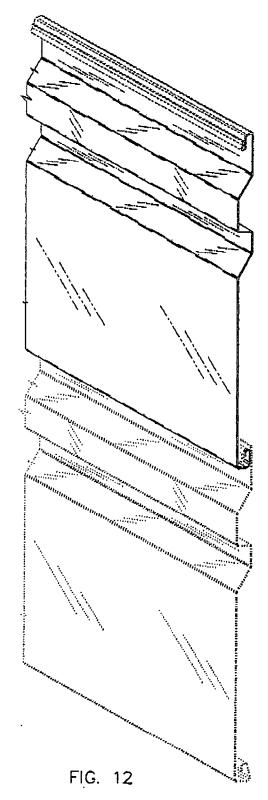
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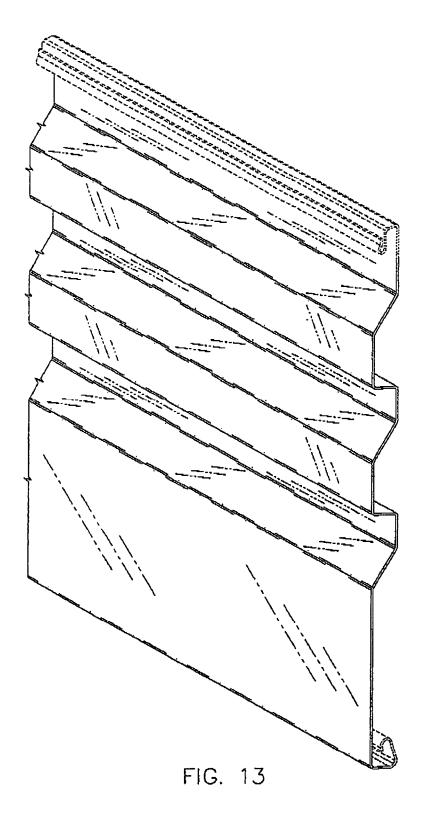


# FIG. 10

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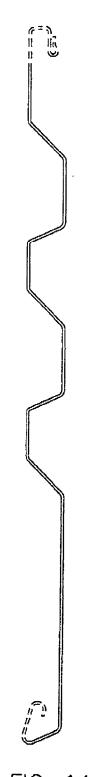
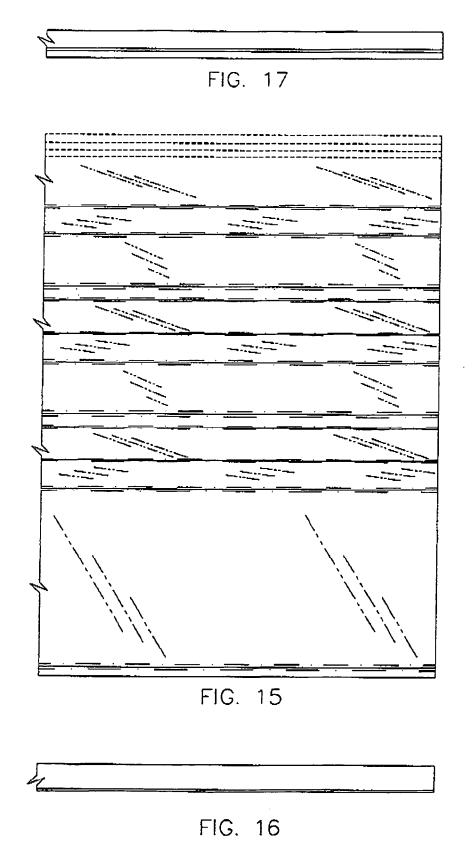
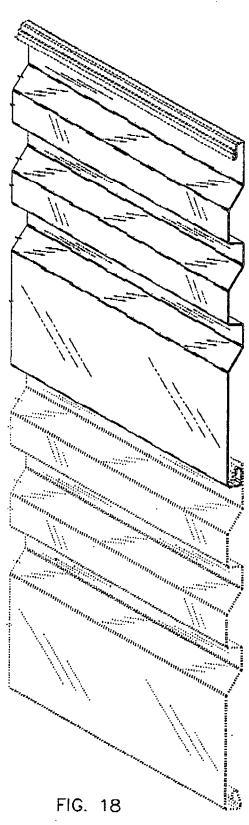


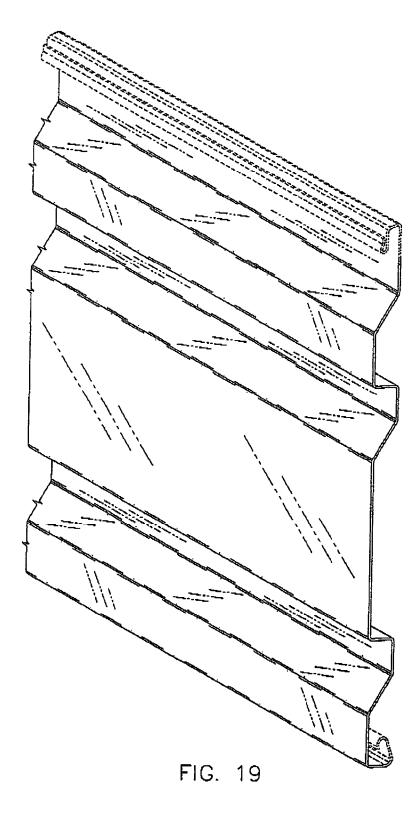
FIG. 14. PAGE 19/41 \* RCVD AT 2/2/2006 11:48:38 AM [Eastern Standard Time] \* SVR:USPTO-EFXRF-6/30 \* DNIS:2738300 \* CSID: \* DURATION (mm-ss):07-44



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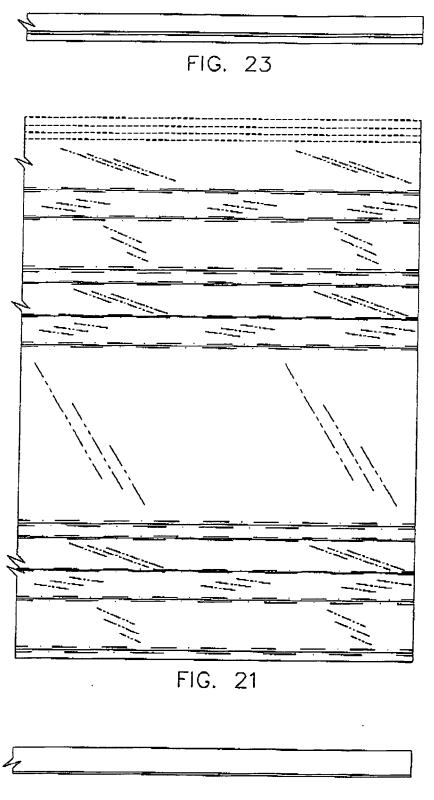
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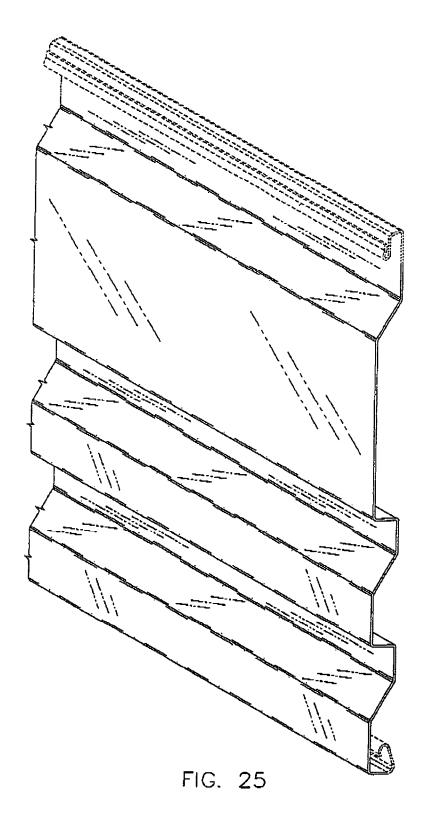
# FIG. 22

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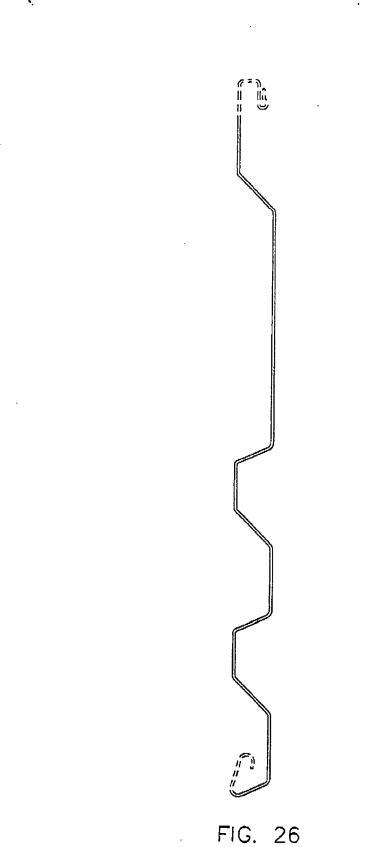
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" Internet FIG. 24

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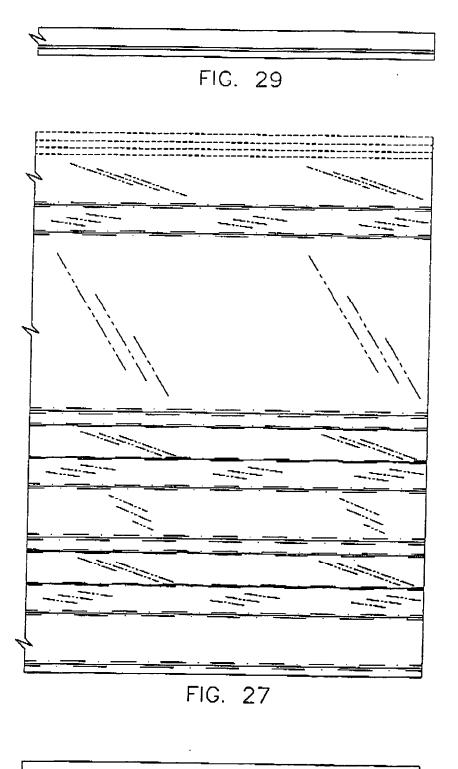
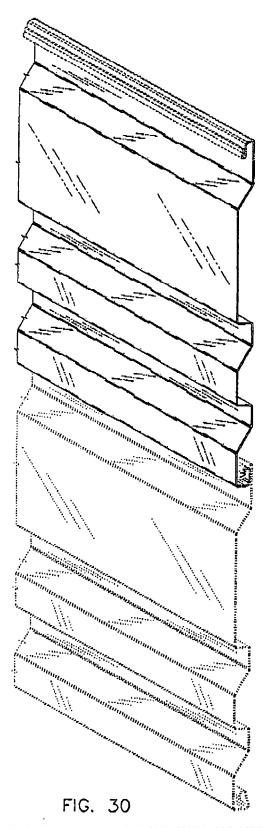




FIG. 28

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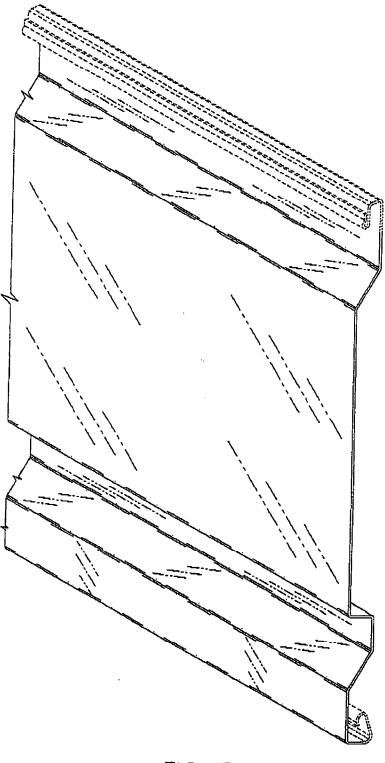
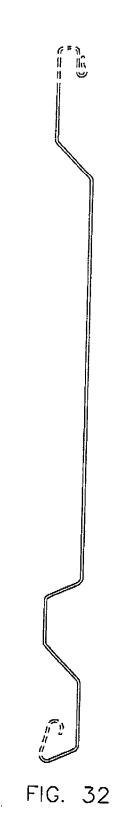


FIG. 31

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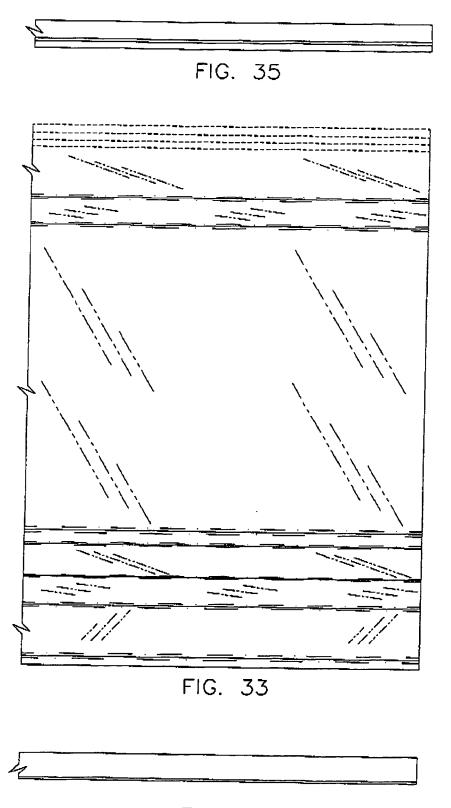
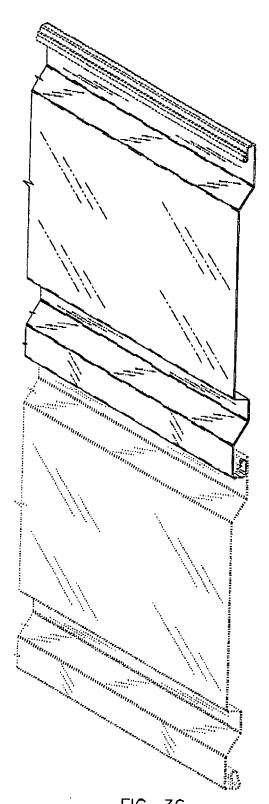


FIG. 34

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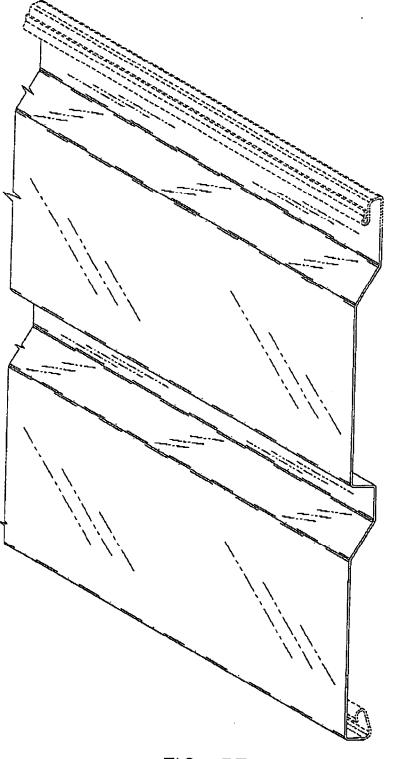
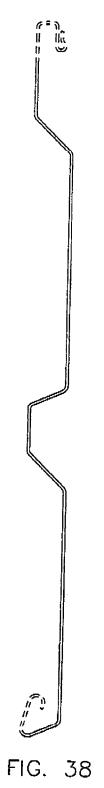


FIG. 37

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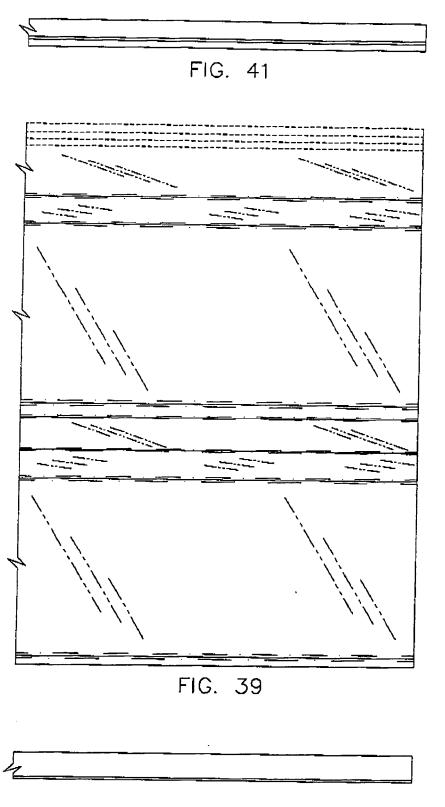
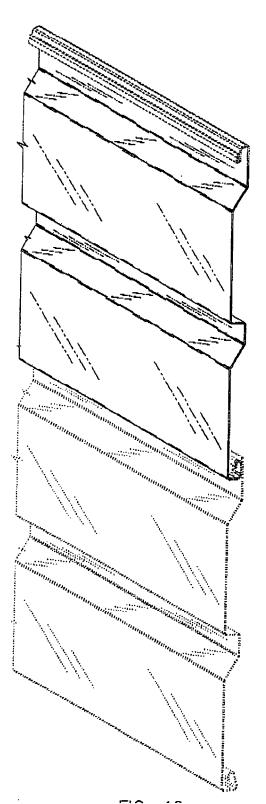


FIG. 40

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$\mathcal{O}$	Buchanan Ingersol/PC	•

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	:	PATENT APPLICATION
Thimons et al.	:	BUILDING PANEL
Serial No.: 29/203,806	•	
	:	Group Art Unit: 2914
Filed: April 20, 2004	:	Examiner: Doris Clark

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Pittsburgh, Pennsylvania 15219 February 2, 2006

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Dear Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the

accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

Pursuant to 37 C.F.R. § 1.98, a copy of the document cited is enclosed. The document is

undated, but is admitted as prior art by Applicants.

#### 1 of 2 Pages

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The document is being submitted after a Notice of Allowance, therefore, under 37 C.F.R. § 1.97(d), a statement pursuant to § 1.97(e)(2) is provided.

The undersigned hereby states that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known to any individual designated in § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

Additionally required is the fee under 37 C.F.R. § 1.17(p). Enclosed is a check for \$180.00 to cover the required fee.

To assist the Examiner, the submitted document is listed on the attached form PTO/SB/08B. It is respectfully requested that an Examiner-initialed copy of this form be returned to the undersigned. A copy of this submission is also being faxed to the Examiner at 571-273-8300.

Dated: 783. 2. 2006

Respectfully submitted,

Registration No. 40,751 BUCHANAN INGERSOLL PC One Oxford Centre 301 Grant Street, 20th Floor Pittsburgh, Pennsylvania 15219 ph: (412) 562-1893 fx: (412) 562-1041 e-mail: opalkobh@bipc.com

Attorney for Applicant(s)

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STATEMENT BY APPLICANT	First Named Inventor	Mark A. Thimons
(Use as many sheets as necessary)	Art Unit	2914
	Examiner Name	Doris Clark

Attorney Docket Number

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Date Considered

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	:	PATENT APPLICATION
Thimons et al.	:	BUILDING PANEL
Serial No.: 29/203,806	:	Group Art Unit: 2914
Filed: April 20, 2004	:	Examiner: Doris Clark

### AMENDMENT AFTER ALLOWANCE <u>PURSUANT TO 37 C.F.R. § 1.312</u>

Pittsburgh, Pennsylvania 15219 February 2, 2006

Mail Stop Issue Fee Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Dear Sir:

A Notice of Allowance issued in the above-identified case on November 29, 2005. The Issue Fee has not yet been paid. Applicants respectfully request the following amendments be made to the above-identified application without withdrawing the application from issue. Amendments to the Specification begin on page 3 of this Amendment.

Amendments to the Drawings begin on page 6 of this Amendment.

Remarks/Arguments begin on page 7 of this Amendment.

4

### Amendments to the Specification:

At page 1, line 8, after the Preamble, please delete the drawing descriptions (page 1, line

8 to page 4, line 2) in their entirety and replace it with the following:

--Figure 1 is a perspective view of a building panel showing our new design;

Figure 2 is a left side elevational view thereof;

Figure 3 is a front elevational view thereof;

Figure 4 is a bottom plan view thereof;

Figure 5 is a top plan view thereof;

Figure 6 is a perspective view of two building panels attached together;

Figure 7 is a perspective view of a second embodiment of our new design;

Figure 8 is a left side elevational view thereof;

Figure 9 is a front elevational view thereof;

Figure 10 is a bottom plan view thereof;

Figure 11 is a top plan view thereof;

Figure 12 is a perspective view of two building panels attached together;

Figure 13 is a perspective view of a third embodiment of our new design;

Figure 14 is a left side elevational view thereof;

Figure 15 is a front elevational view thereof;

Figure 16 is a bottom plan view thereof;

Figure 17 is a top plan view thereof;

Figure 18 is a perspective view of two building panels attached together;

Figure 19 is a perspective view of a fourth embodiment of our new design;

Figure 20 is a left side elevational view thereof;

Figure 21 is a front elevational view thereof;

Figure 22 is a bottom plan view thereof;

Figure 23 is a top plan view thereof;

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Figure 24 is a perspective view of two building panels attached together;

Figure 25 is a perspective view of a fifth embodiment of our new design;

Figure 26 is a left side elevational view thereof;

Figure 27 is a front elevational view thereof;

Figure 28 is a bottom plan view thereof;

Figure 29 is a top plan view thereof;

Figure 30 is a perspective view of two building panels attached together;

Figure 31 is a perspective view of a sixth embodiment of our new design;

Figure 32 is a left side elevational view thereof;

Figure 33 is a front elevational view thereof;

Figure 34 is a bottom plan view thereof;

Figure 35 is a top plan view thereof;

Figure 36 is a perspective view of two building panels attached together;

Figure 37 is a perspective view of a seventh embodiment of our new design;

Figure 38 is a left side elevational view thereof;

Figure 39 is a front elevational view thereof;

Figure 40 is a bottom plan view thereof;

Figure 41 is a top plan view thereof; and

Figure 42 is a perspective view of two building panels attached together.

The broken lines are for illustrative purposes only and form no part of the claimed design.

The claimed design is broken on one side to indicate indefinite length.--

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#### Amendments to the Drawings:

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Enclosed herewith is a complete replacement set of drawings (28 sheets) including Figures 1-42. Applicants have made the appropriate corrections to the drawings as indicated in the Notice of Allowance. Specifically, Applicants have renumbered Figures 43-54 as Figures 31-42 in view of the cancellation of Figures 31-42, and have shown the second panel in broken lines in Figures 6, 12, 18, 24, 30, 36 and 42 submitted herewith.

#### **REMARKS**

Applicants have made the appropriate amendments to the drawings as required in the Notice of Allowance. Specifically, Applicants have cancelled Figures 37-42 from the present application, as required by the Notice of Allowance. Additionally, Applicants have cancelled Figures 31-36 in view of the newly submitted prior art, which is being submitted in an Information Disclosure Statement filed herewith.

In view of the cancellation of Figures 31-42, Applicants have renumbered Figures 43-54 as Figures 31-42. Additionally, Applicants have shown the second panel in broken lines in Figures 6, 12, 18, 24, 30, 36 and 42 submitted herewith. For convenience, Applicants are submitting a complete set of drawings (28 sheets) including Figures 1-42, which include the amendments indicated above. Applicants submit that the requirements set forth in the Notice of Allowance have been met.

Applicants are submitting herewith for consideration admitted prior art which recently came to Applicants' attention. Applicants submit that the Building Panel as shown and described in the Figures is patentable over the admitted prior art. While Applicants have cancelled original Figures 31-36, this is not an admission that these Figures, nor any other Figures in the application, are rendered unpatentable over the admitted prior art. Applicants submit that the admitted prior art is substantially different from the Building Panel as shown and described in the Figures. With respect to cancelled Figures 31-36, Applicants believe there are differences between these Figures and the prior art in at least the various angles and lengths used in each design. Nonetheless, Applicants are cancelling Figures 31-36 from the present application.

Applicants respectfully request entry of this Amendment and consideration of the admitted prior art submitted contemporaneously herewith. Applicants respectfully submit that

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the present application, which now includes Figures 1-42, is in condition for allowance. Early notification to that effect is respectfully requested.

The Commissioner is hereby authorized to charge any fees required in connection with this communication to Deposit Account No. 02-4553.

Should any issues remain, the Examiner is invited to contact the undersigned at the number listed below to advance prosecution of the case. A copy of this submission is also being faxed to the Examiner at 571-273-8300.

Dated: 7EB. 2, 2006

Respectfully submitted,

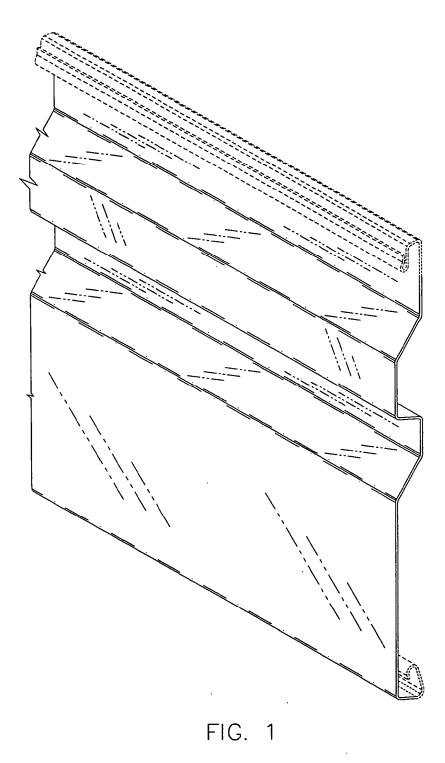
Bryan U. Opalko

Registration No. 40,751 BUCHANAN INGERSOLL PC One Oxford Centre 301 Grant Street, 20th Floor Pittsburgh, Pennsylvania 15219 ph: (412) 562-1893 fx: (412) 562-1041 e-mail: opalkobh@bipc.com

Attorney for Applicant(s)

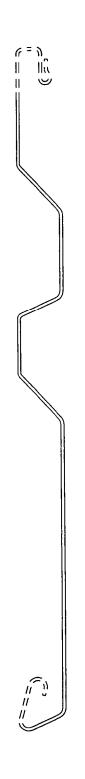


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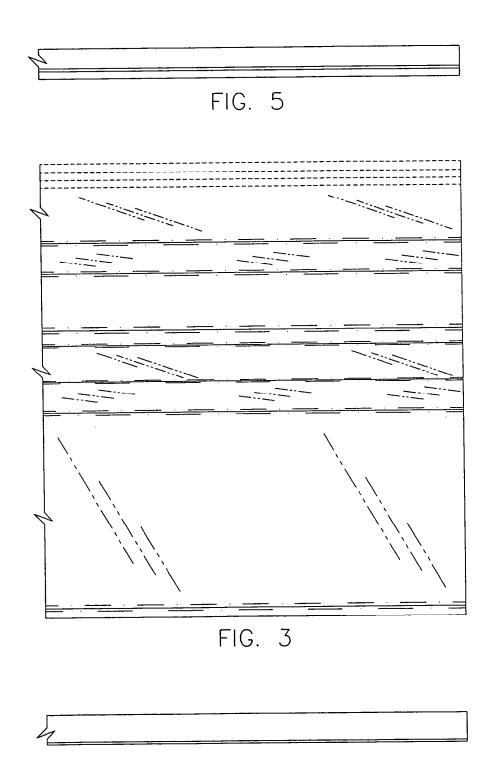


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FIG. 2

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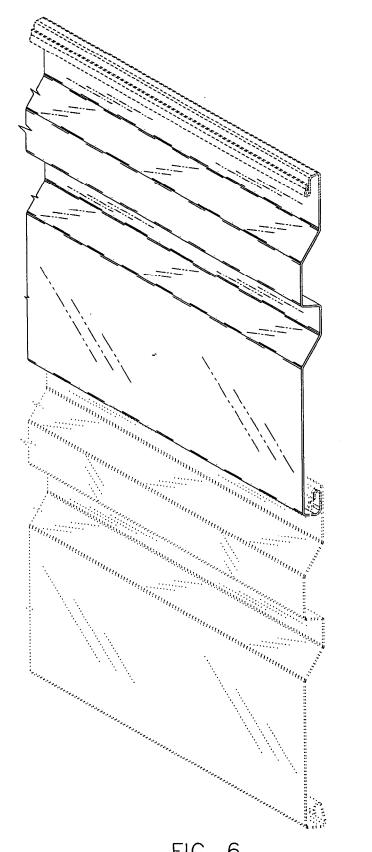


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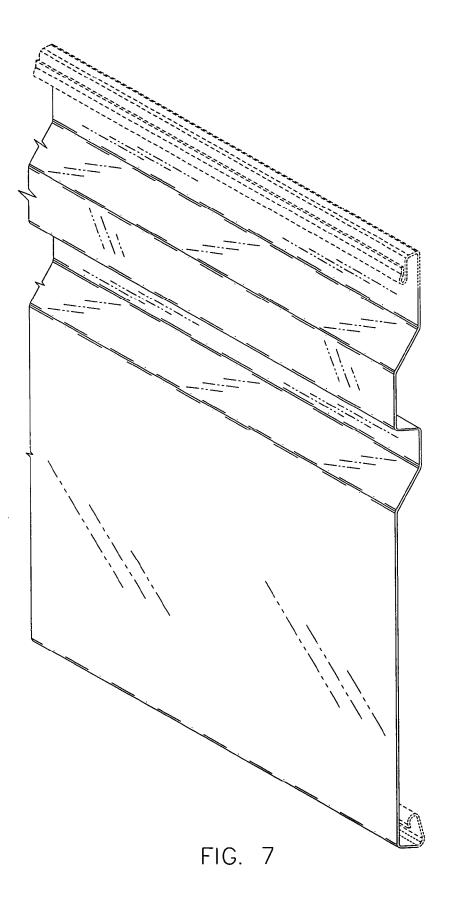
FIG. 4



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FIG. 6

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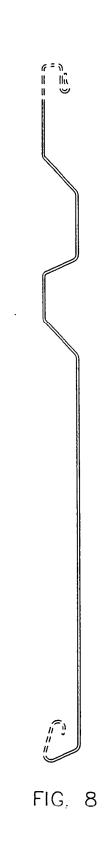
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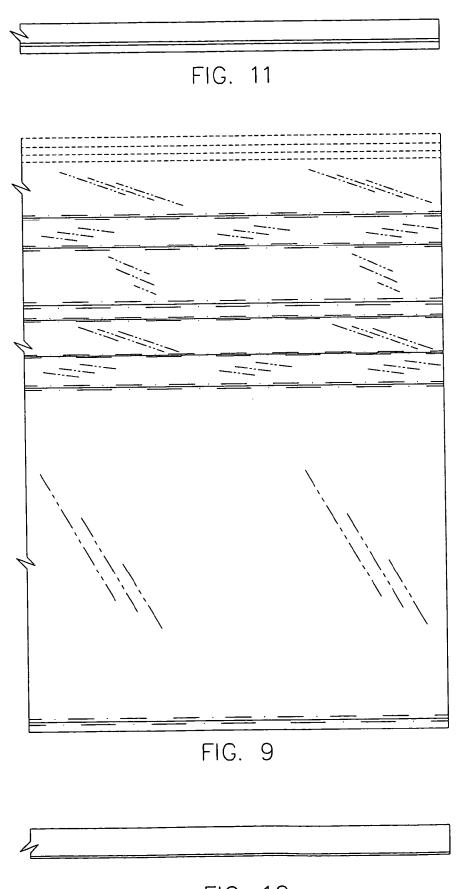
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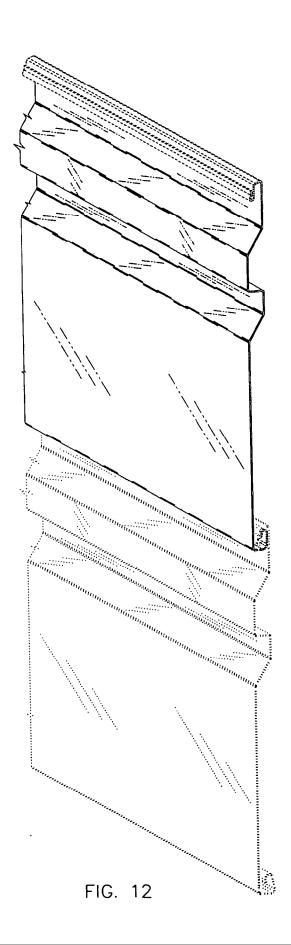
Page 71 of 173



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FIG. 10

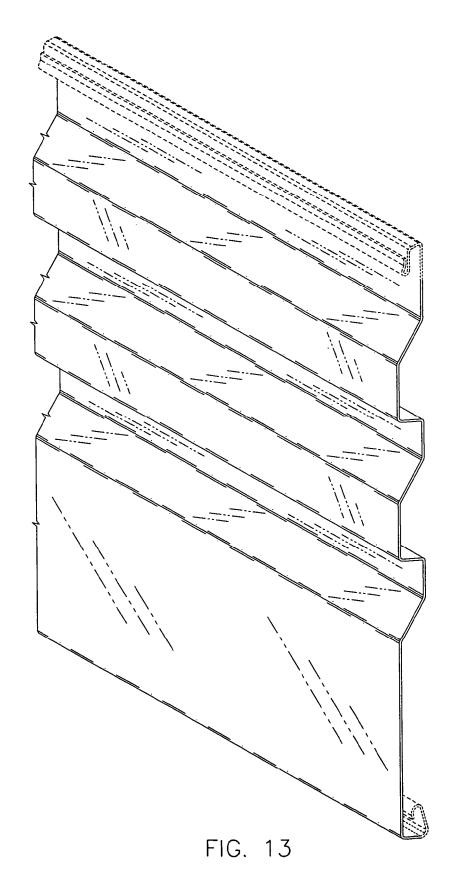


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Page 73 of 173



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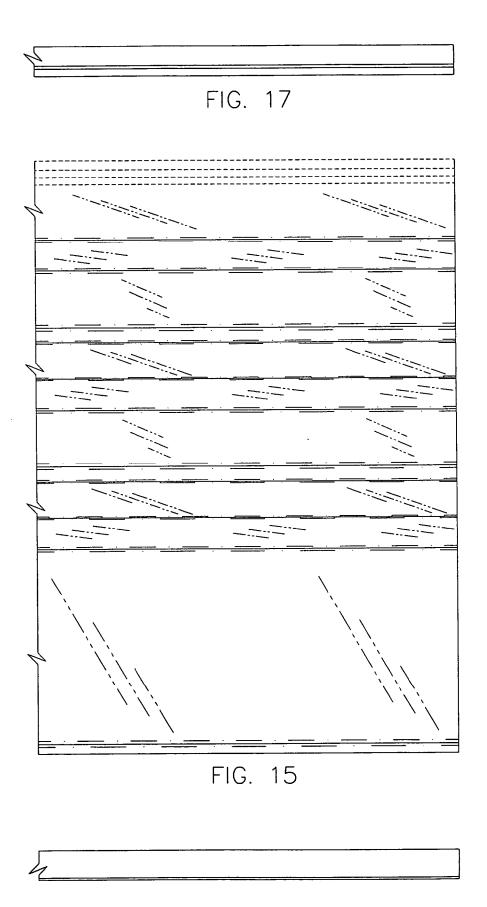
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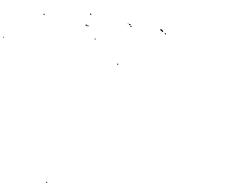
FIG. 14

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FIG. 16



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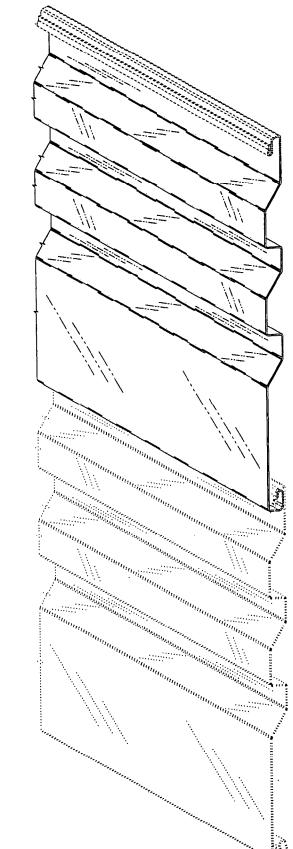
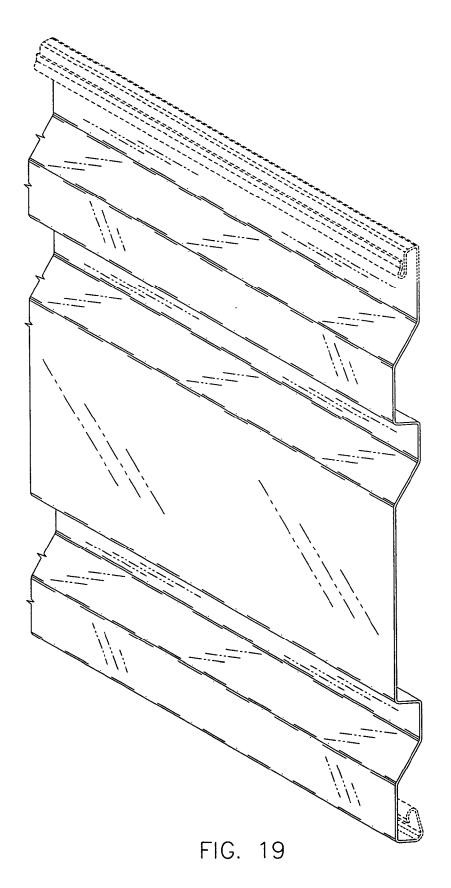
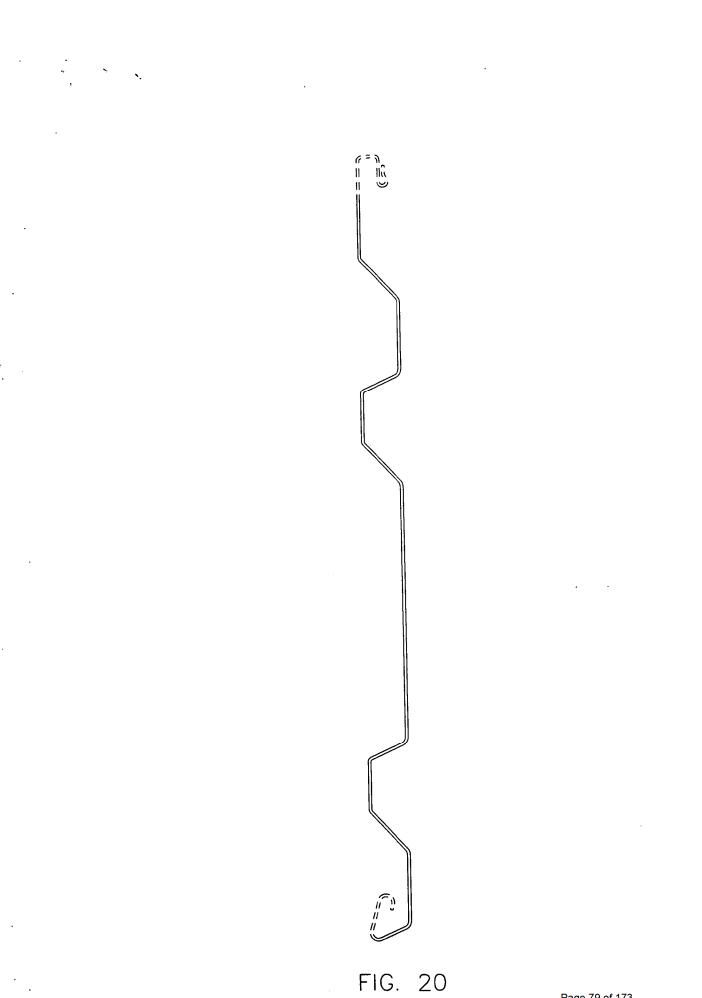


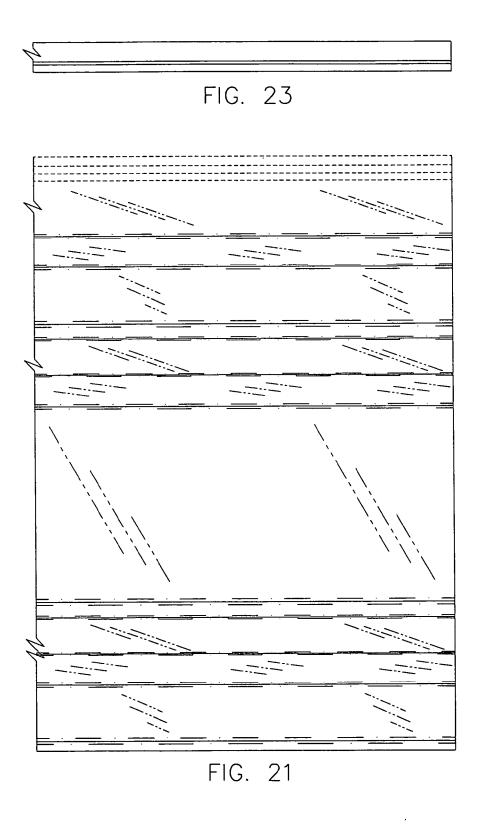
FIG. 18

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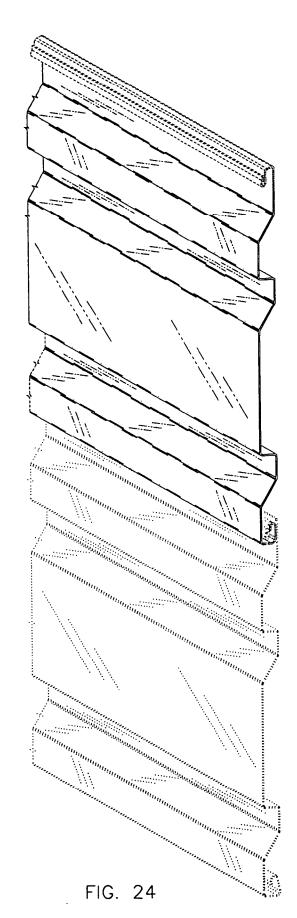
Page 79 of 173

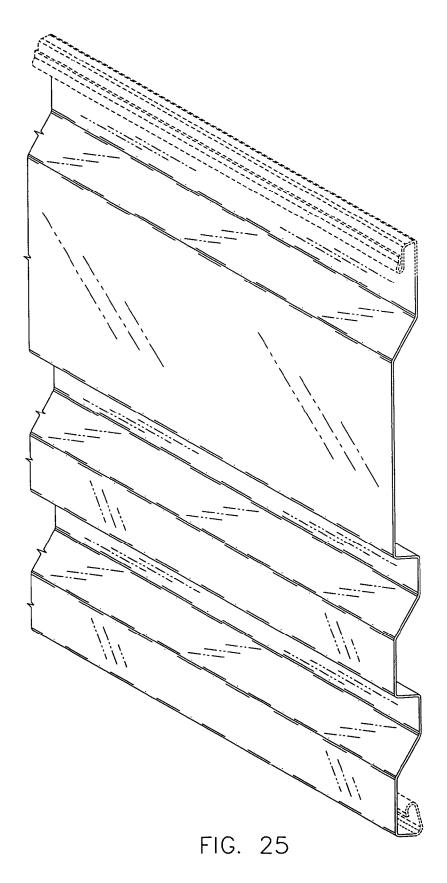


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FIG. 22



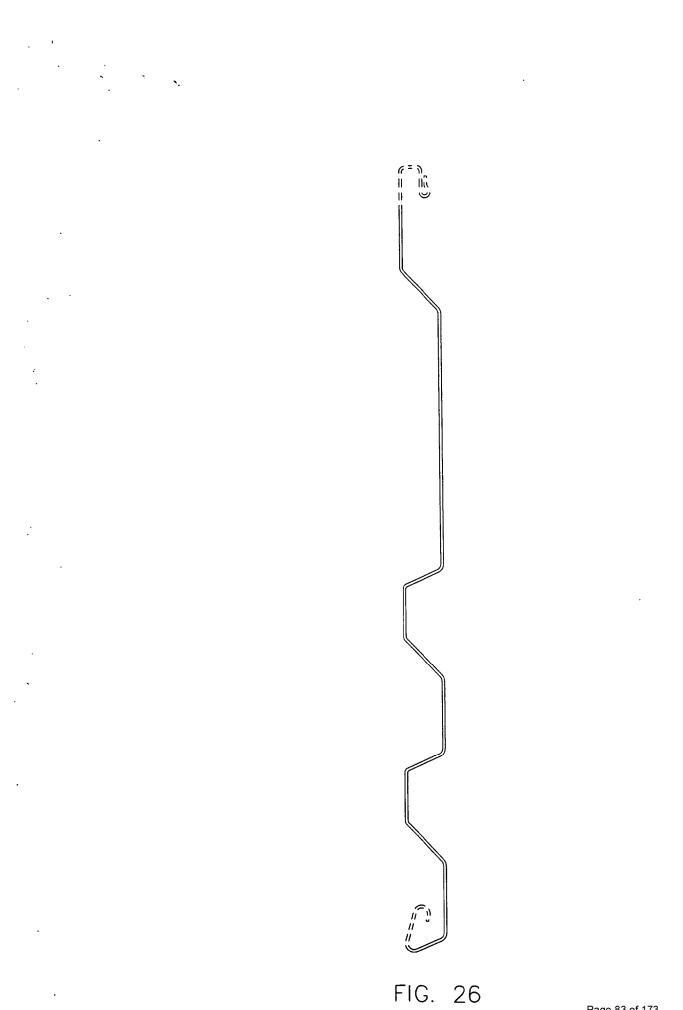


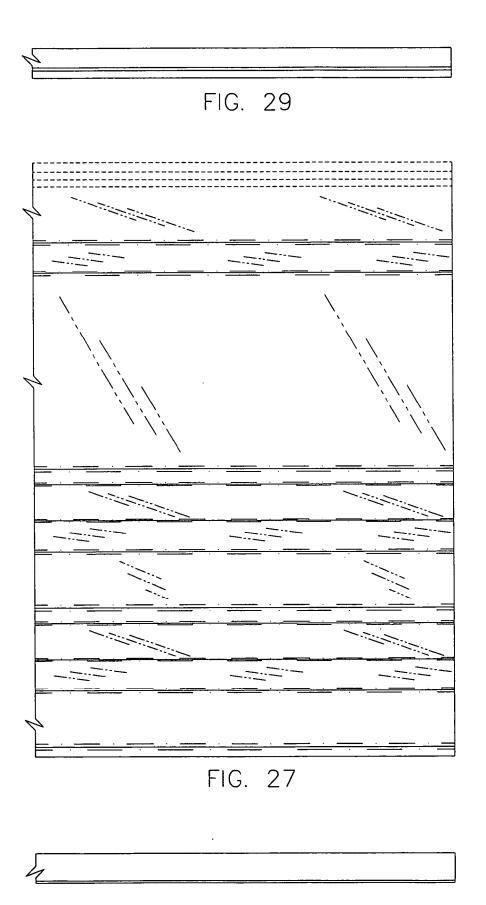
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FIG. 28

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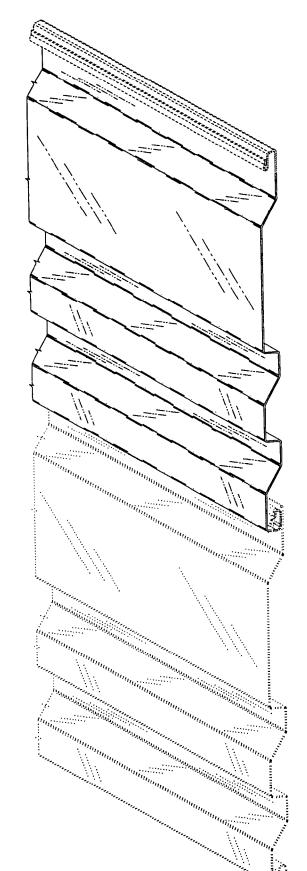


FIG. 30

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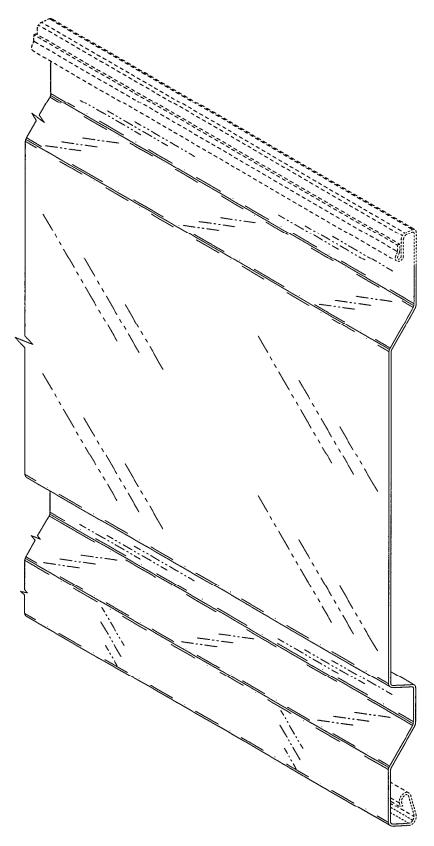


FIG. 31

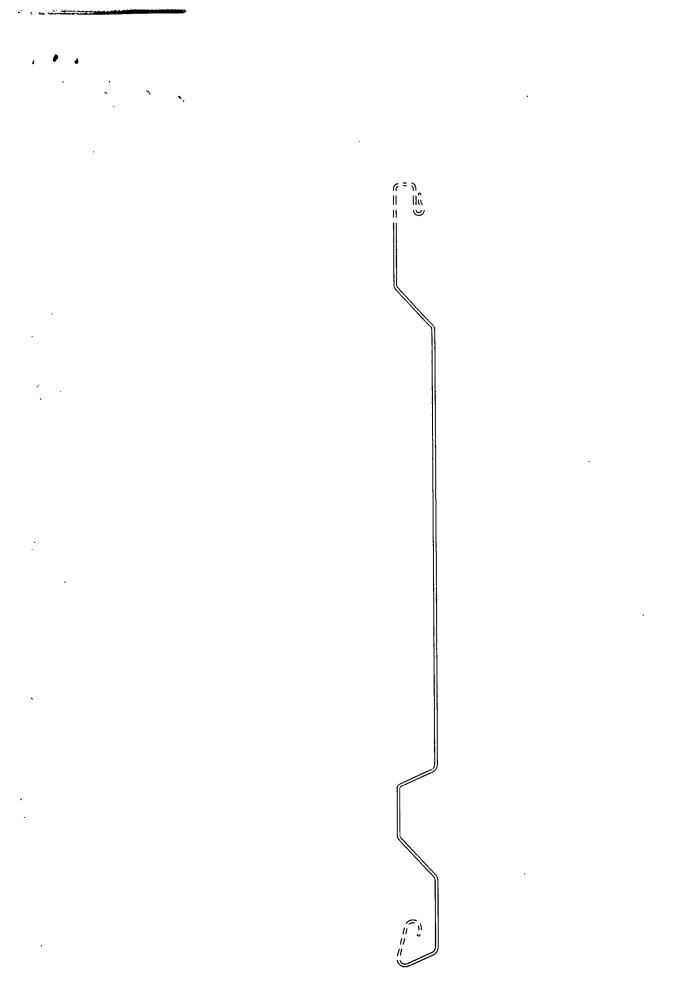


FIG. 32

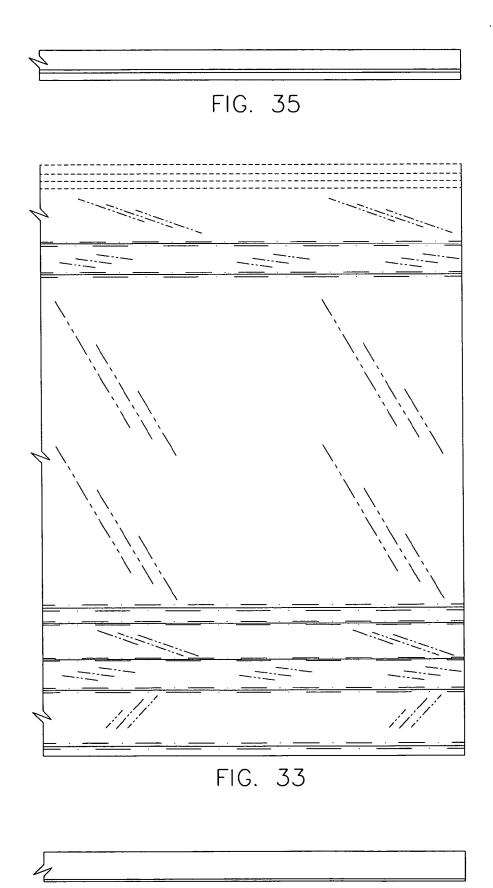
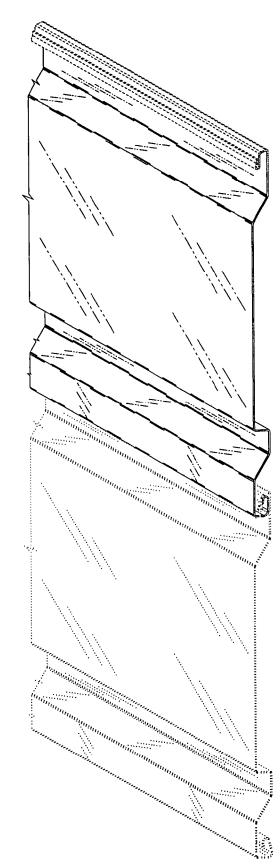


FIG. 34



# FIG. 36

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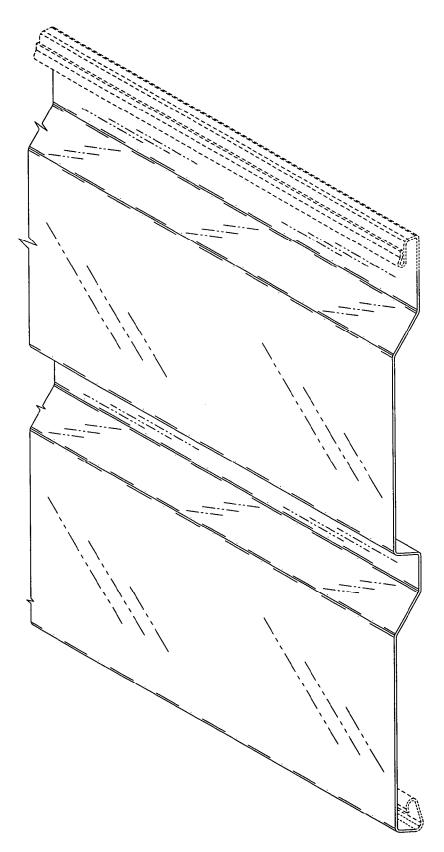
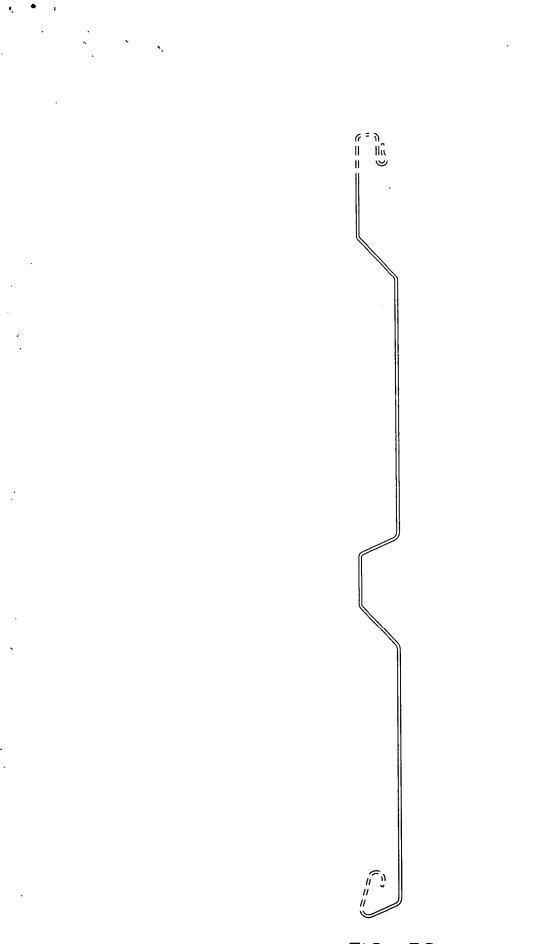
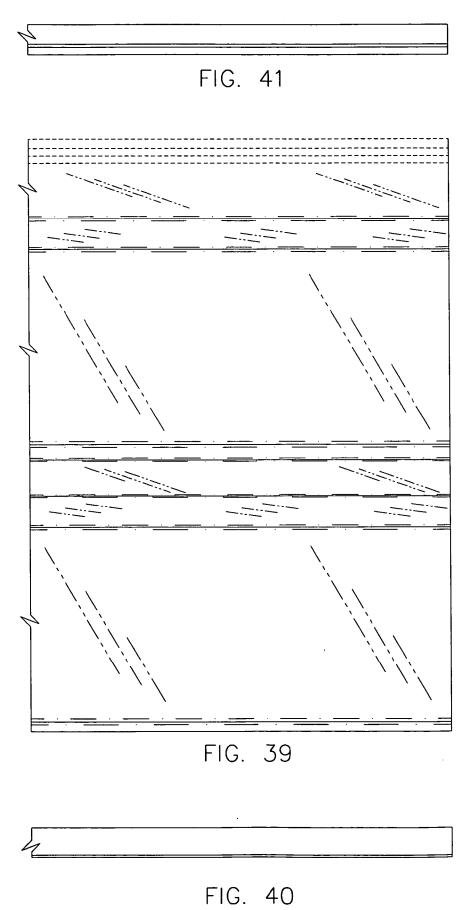


FIG. 37



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FIG. 38



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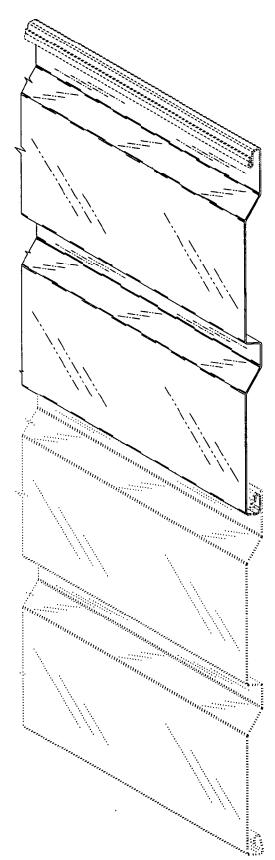
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FIG. 42

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02/03/06

Atty. Ref. No. 040040

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EXPRESS MAIL MAILING LABEL Number: EV 418518600 US

I hereby certify that this paper or fee is being deposited with the United States Postal Service under 37 C.F.R. 1.10 on the date indicated above and is addressed to the following:

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Buchanan Ingersol/PC

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	:	PATENT APPLICATION
Thimons et al.	:	BUILDING PANEL
Serial No.: 29/203,806	•	Group Art Unit: 2914
Filed: April 20, 2004	:	Examiner: Doris Clark

FEB 0 2 200

### **INFORMATION DISCLOSURE STATEMENT**

02/06/2006 CNGUYEN2 00000043 29203806 01 FC:1806 180.00 0P

Pittsburgh, Pennsylvania 15219 February 2, 2006

Mail Stop Issue Fee Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Dear Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the

accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

Pursuant to 37 C.F.R. § 1.98, a copy of the document cited is enclosed. The document is

undated, but is admitted as prior art by Applicants.

The document is being submitted after a Notice of Allowance, therefore, under 37 C.F.R. § 1.97(d), a statement pursuant to § 1.97(e)(2) is provided.

The undersigned hereby states that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known to any individual designated in § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

Additionally required is the fee under 37 C.F.R. § 1.17(p). Enclosed is a check for \$180.00 to cover the required fee.

To assist the Examiner, the submitted document is listed on the attached form PTO/SB/08B. It is respectfully requested that an Examiner-initialed copy of this form be returned to the undersigned. A copy of this submission is also being faxed to the Examiner at 571-273-8300.

Dated: 7E3. 2, 2006

Respectfully submitted,

Registration No. 40,751 BUCHANAN INGERSOLL PC One Oxford Centre 301 Grant Street, 20th Floor Pittsburgh, Pennsylvania 15219 ph: (412) 562-1893 fx: (412) 562-1041 e-mail: opalkobh@bipc.com

Attorney for Applicant(s)

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	te for form 1449/FTO	FEB Q	2 2006	Application Number	29/203,806
INF	ORMATION	DIS	CLOSURE BREICANT	Filing Date	April 20, 2004
STA	TEMENT B		<b>APPECANT</b>	First Named Inventor	Mark A. Thimons
	(Use as many she	ote ae n	eressend	Art Unit	2914
	lose as many sne	613 d3 ll	600330/ <i>y</i> /	Examiner Name	Doris Clark
Sheet	1	of	1	Attorney Docket Number	040040

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	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, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Applicant Admitted Prior Art (one page)	
<u> </u>			
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Signature Considered	Examiner	Date	
	Signature	Considered	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

considered, include copy of this form with next communication to application. 1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 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 2 hours 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, 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 (1-800-786-9199) and select option 2.

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Indicate quantity of a single type of artifact received but not scanned. Create individual artifact folder/box and artifact number for each Artifact Type.

CD(s) containing:
Stapled Set(s) Color Documents or B/W Photographs Doc Code: Artifact Artifact Type Code: C
Microfilm(s) Doc Code: Artifact Artifact Type Code: F
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Bound Document(s) Doc Code: Artifact Artifact Type Code: B
Confidential Information Disclosure Statement or Other Documents marked Proprietary, Trade Secrets, Subject to Protective Order, Material Submitted under MPEP 724.02, etc. Doc Code: Artifact Artifact Type Code X
Other, description: Doc Code: Artifact Artifact Type Code: Z

# **ARTIFACT SHEET**

Enter artifact number below. Artifact number is application number + artifact type code (see list below) + sequential letter (A, B, C ...). The first artifact folder for an artifact type receives the letter A, the second B, etc.. Examples: 59123456PA, 59123456PB, 59123456ZA, 59123456ZB  $\underline{-\underline{+\underline{+}}}$ 

Indicate quantity of a single type of artifact received but not scanned. Create individual artifact folder/box and artifact number for each Artifact Type.

	CD(s) containing:
28	Stapled Set(s) Color Documents or B/W Photographs Doc Code: Artifact Artifact Type Code: C
	Microfilm(s) Doc Code: Artifact Artifact Type Code: F
	Video tape(s) Doc Code: Artifact Artifact Type Code: V
	Model(s) Doc Code: Artifact Artifact Type Code: M
	Bound Document(s) Doc Code: Artifact Artifact Type Code: B
	Confidential Information Disclosure Statement or Other Documents marked Proprietary, Trade Secrets, Subject to Protective Order, Material Submitted under MPEP 724.02, etc. Doc Code: Artifact Artifact Type Code X
	Other, description: Doc Code: Artifact Artifact Type Code: Z

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

# NOTICE OF ALLOWANCE AND FEE(S) DUE

23464 7590 11/29/2005 BUCHANAN INGERSOLL, P.C. ONE OXFORD CENTRE, 301 GRANT STREET 20TH FLOOR PITTSBURGH, PA 15219 EXAMINER CLARK, DORIS ART UNIT PAPER NUMBER

2914 DATE MAILED: 11/29/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
29/203,806	04/20/2004	Mark A. Thimons	040040	4935

TITLE OF INVENTION: BUILDING PANEL

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$400	\$0	\$400	02/28/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. 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 <u>THREE MONTHS</u> FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. <u>THIS STATUTORY PERIOD CANNOT BE EXTENDED</u>. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:	If the SMALL ENTITY is shown as NO:
A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.	A. Pay TOTAL FEE(S) DUE shown above, or
B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or	B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. 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.

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

Mail Stop ISSUE FEE Complete and send this form, together with applicable fee(s), to: Mail **Commissioner for Patents** P.O. Box 1450 Alexandria, Virginia 22313-1450 (571) 273-2885 or Fax 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. CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address) 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. 7590 11/29/2005 23464 BUCHANAN INGERSOLL, P.C. **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. ONE OXFORD CENTRE, 301 GRANT STREET 20TH FLOOR PITTSBURGH, PA 15219 (Depositor's name) (Signature) (Date FIRST NAMED INVENTOR APPLICATION NO. FILING DATE ATTORNEY DOCKET NO. CONFIRMATION NO. 29/203.806 04/20/2004 Mark A. Thimons 040040 4935 TITLE OF INVENTION: BUILDING PANEL APPLN. TYPE SMALL ENTITY **ISSUE FEE** PUBLICATION FEE TOTAL FEE(S) DUE DATE DUE YES \$400 02/28/2006 nonprovisional \$0 \$400 EXAMINER ART UNIT CLASS-SUBCLASS CLARK, DORIS 2914 D25-119000 Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). 2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. (2) the name of a single firm (having as a member a registered attorncy or agent) and the names of up to 2 registered patent attorneys or agents. If no name is □ "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. listed, no name will be printed. 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) Individual Corporation or other private group entity Government Please check the appropriate assignee category or categories (will not be printed on the patent) : 4a. The following fee(s) are enclosed: 4b. Payment of Fee(s): Issue Fee A check in the amount of the fee(s) is enclosed. Publication Fee (No small entity discount permitted) Payment by credit card. Form PTO-2038 is attached. Advance Order - # of Copies 5. Change in Entity Status (from status indicated above) b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2). a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office. Authorized Signature Date Typed or printed name Registration No. This collection of information 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.

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PTOL-85 (Rev. 07/05) Approved for use through 04/30/2007.

OMB 0651-0033 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
29/203,806	04/20/2004	Mark A. Thimons	040040	4935
23464 75	590 11/29/2005		EXAM	IINER
BUCHANAN IN			CLARK	, DORIS
ONE OXFORD CE 20TH FLOOR	ENTRE, 301 GRANT S	STREET	ART UNIT	PAPER NUMBER
PITTSBURGH, PA	15219		2914	· · · · · · · · · · · · · · · · · · ·
			DATE MAILED: 11/29/200	5

### Determination of Patent Term Extension or Adjustment under 35 U.S.C. 154 (b)

Design patents have a term measured from the issue date of the patent and the term remains the same length regardless of the time that the application for the design patent was pending. Since the above-identified application is an application for a design patent, the patent is not eligible for Patent Term Extension or Adjustment under 35 U.S.C. 154(b).

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 (703) 305-8283.

	Application No.	Applicant(s)
	29/203,806	THIMONS ET AL.
Notice of Allowability	Examiner	Art Unit
· · ·	Doris Clark	2914
The MAILING DATE of this communication apper All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RI of the Office or upon petition by the applicant. See 37 CFR 1.313	(OR REMAINS) CLOSED in the or other appropriate communi GHTS. This application is sub-	his application. If not included ication will be mailed in due course. <b>THIS</b>
1.  This communication is responsive to		
2. X The allowed claim(s) is/are <u>THE SINGLE CLAIM</u> .		
<ul> <li>3. △ Acknowledgment is made of a claim for foreign priority unable all b) △ Some* c) △ None of the: <ol> <li>All b) △ Some* c) △ None of the:</li> <li>Certified copies of the priority documents have</li> <li>Certified copies of the priority documents have</li> <li>Copies of the certified copies of the priority documents have</li> <li>Copies of the certified copies of the priority documents have</li> <li>Copies of the certified copies of the priority documents have</li> <li>Certified copies not received:</li> </ol> </li> <li>Applicant has THREE MONTHS FROM THE "MAILING DATE" on oted below. Failure to timely comply will result in ABANDONM THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.</li> <li>A SUBSTITUTE OATH OR DECLARATION must be submited in the submited of the priority document sheets.</li> <li>Management and the priority of the priority of the priority will result in the submited of the priority of the priority of the priority will result in ABANDONM THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.</li> <li>A SUBSTITUTE OATH OR DECLARATION must be submited below. Failure to timely comply will result in ABANDONM THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.</li> <li>Mathematical part of the priority (PTO-152) which give the priority of the priority of the priority (PTO-152) which give the priority of the priority (PTO-152) which give the priority of the priority (PTO-152) which give the priority of the priority of the priority of the priority (D) △ including changes required by the Notice of Draftspers 1) △ hereto or 2) △ to Paper No./Mail Date</li> <li>Identifying indicia such as the application number (see 37 CFR 1. each sheet. Replacement sheet(s) should be labeled as such in the form of the priority dots attached Examiner's comment regarding REQUIREMENT is attached Examiner's comm</li></ul>	been received. been received in Application cuments have been received in of this communication to file a ENT of this application. tted. Note the attached EXAM is reason(s) why the oath or d t be submitted. on's Patent Drawing Review ( Amendment / Comment or in 84(c)) should be written on the the header according to 37 CFR sit of BIOLOGICAL MATER	No In this national stage application from the reply complying with the requirements IINER'S AMENDMENT or NOTICE OF eclaration is deficient. PTO-948) attached the Office action of drawings in the front (not the back) of 1.121(d). RIAL must be submitted. Note the
<ul> <li>Attachment(s)</li> <li>1. ⊠ Notice of References Cited (PTO-892)</li> <li>2. □ Notice of Draftperson's Patent Drawing Review (PTO-948)</li> <li>3. ⊠ Information Disclosure Statements (PTO-1449 or PTO/SB/0 Paper No./Mail Date 8/20/04</li> <li>4. □ Examiner's Comment Regarding Requirement for Deposit of Biological Material</li> </ul>	6. ☐ Interview Sum Paper No./Ma 8), 7. ⊠ Examiner's Ar	mal Patent Application (PTO-152) mary (PTO-413), ail Date nendment/Comment atement of Reasons for Allowance

Authorization for this examiner's amendment was given in a telephone interview with Bryan H. Opalko on November 28, 2005.

In the above telephone communication, the applicants and examiner agreed to combine Groups I and II consisting of figures 1-36 and 43 through 54, since applicants only intended to illustrate how the additional panel in each embodiment in Group II would attached to the claimed panel. Applicants have agreed to place the additional attached panel in broken lines in the appropriate figures.

Upon filing a continuing application applicants and the examiner agreed that Groups II and IV would also be combined for the same reasoning as Groups I and II.

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

In view of the above telephone communication, Groups III and IV consisting of figures 37 through 42 have been cancelled from the figure descriptions and the drawing disclosure.

In light of the above cancellation, figure designations "43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54" have been replaced with new figure designations <u>37</u>, <u>38</u>, <u>39</u>, <u>40</u>, <u>41</u>, <u>42</u>, <u>43</u>, <u>44</u>, <u>45</u>, <u>46</u>, <u>47</u>, <u>48</u>, respectively.

Since figures 37 through 42 have been cancelled from the application, the description of the new designation figure 37 has been amended as follows.

The language "an eighth" has been replaced with the language <u>a seventh</u>.

In the description of the new designation figure 43, the language "*a ninth*" has been replaced with the language <u>*an eighth*</u>.

The paragraph preceding the claim is unnecessary therein and has been replaced with the following statement designating the broken lines.

# <u>The broken lines are for illustrative purposes only and form no part of the claimed</u> <u>design. The claimed design is broken on one side to indicate indefinite length.</u>

For correct form of the claim the number, "1." has been removed therefrom.

An objection is made to figure designations "43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54" in the drawing disclosure because figures 37 through 42 have been cancelled from the

Application/Control Number: 29/203,806 Art Unit: 2914

application. Because of the aforementioned cancellation, applicants are required to renumber figure designations "43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54" with new figure designations 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, respectively. Correction is required.

An objection is made to figures 7, 12, 18, 24, 30, 36, and the new figure designations 42 and 48, because these views illustrate an additional building panel in full lines. In the telephone communication on November 28, 2005 applicants agreed to place one of the panels in views 7, 12, 18, 24, 30, 36, 42, and 48 in broken lines, since the second panel is not considered part of the claimed design. Therefore, applicants are required to place one of the panels in views 7, 12, 18, 24, 30, 36, 42, and 48 in broken lines. Correction is required.

When preparing new drawings in compliance with the requirement therefor, care must be exercised to avoid introduction of anything which could be construed to be new matter prohibited by 35 U.S.C. 132 and 37 CFR 1.121.

The claimed design is allowed over the art of record. The art of record is cited as cumulative art.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Doris Clark whose telephone number is 571 272 2649. The examiner can normally be reached on Monday through Friday from 8 to 3.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Louis Zarfas, can be reached on Monday through Friday at 571 272 2660. 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).

DORIS CLARK PRIMARY EXAMINER GROUP 2500 Page 104 of 173

Notice of References Cited	Application/Control No. 29/203,806	Applicant(s)/Patent Under Reexamination THIMONS ET AL.	
	Examiner	Art Unit	
	Doris Clark	2914	Page 1 of 1

#### **U.S. PATENT DOCUMENTS**

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	A	US-D449,120 S	10-2001	Kulik, Magnus	D25/138
*	В	US-5,775,042	07-1998	Mowery et al.	52/520
*	С	US-5,524,409	06-1996	Kaiser, Heinz W.	52/588.1
*	D	US-D259,143 S	05-1981	Aktinson, Nigel G.	D25/119
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#### FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
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	0					
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#### NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
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\*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).) Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

Part of Paper No. 20051128

AUG 202004 P	e required to respond to a collection	PTO/SB/08B (08-03) Approved for use through 07/31/2006. OMB 0651-0031 and Trademark Office; U.S. DEPARTMENT OF COMMERCE of information unless it contains a valid OMB control number.	
Substitute for total 149/PT AR	Complete if Known		
TRADENAN	Application Number	29/203,806	
INFORMATION DISCLOSURE	Filing Date	April 20, 2004	
STATEMENT BY APPLICANT	First Named Inventor	Mark A. Thimons	
(Use as many sheets as necessary)	Art Unit	2914	
(026 92 many success as necessary)	Examiner Name	i i	
Sheet 1 of 1	Attorney Docket Number	040040	
·····			

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		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials"	Cite No. <sup>1</sup>	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, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
X		"Commercial & Industrial Metal Wall Systems" Robertson Product Brochure, p. 9 (1994)	
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Examiner Signature		Date Considered 1/28/8	<u></u>

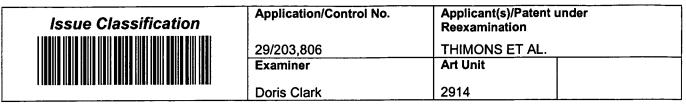
\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

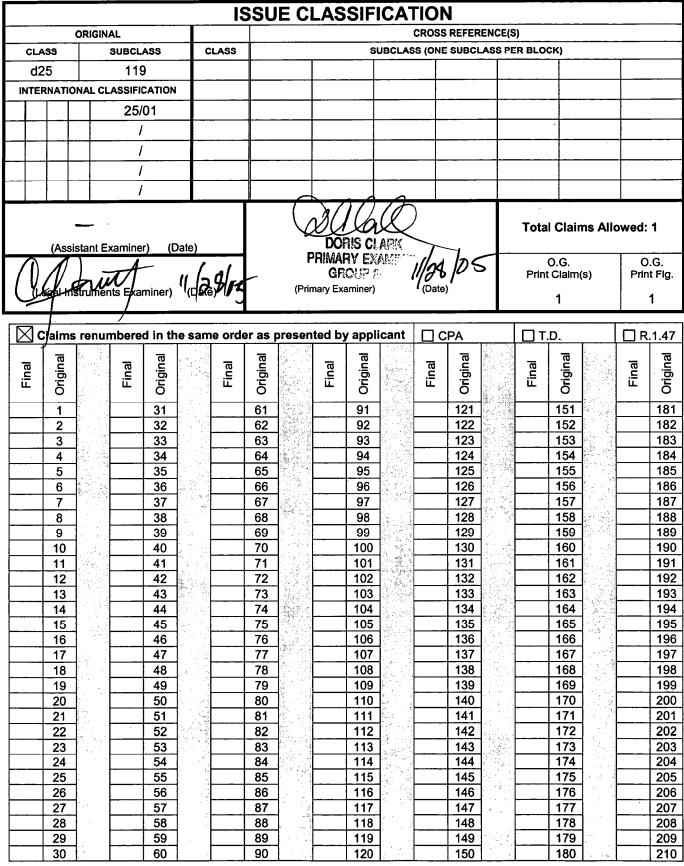
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Considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 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 2 hours 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, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioners for Research and the Alexandria VA 23313-1450. Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.





U.S. Patent and Trademark Office

Part of Paper-No. 20051128



 Application/Control No.	Applicant(s)/Patent under Reexamination		
29/203,806	THIMONS ET AL.		
Examiner	Art Unit		
Doris Clark	2914		

SEARCHED					
Class	Subclass	Date	Examiner		
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D25	119					
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FIRST CLOSE I hereby certify that this correspondence is being interview the United States Postal Service and 27 C F R SEP 1 first class mail, postage prepaid, under 37 C.F.R. § 1.8 on the date indicated below and is addressed to PADE

**Commissioner for Patents** P.O. Box 1450 Alexandria, Virginia 22313-1450

10MG anan Ingersol PC

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	: PATENT APPLICATION		
Thimons et al.	:	BUILDING PANEL	
Serial No.: 29/203,806	:	Correct Art Huite 2014	
	:	Group Art Unit: 2914	
Filed: April 20, 2004	:	Examiner: Doris Clark	

## **RESPONSE TO RESTRICTION REQUIREMENT**

Pittsburgh, Pennsylvania 15219 September 15, 2005

Mail Stop Amendment **Commissioner for Patents** P.O. Box 1450 Alexandria, Virginia 22313-1450

Dear Sir:

This election is in response to the Restriction Requirement mailed on August 25, 2005.

The single claim currently pending in the above-identified application is directed toward a

building panel design. The Examiner has required restriction to one of four inventions. The first

(Group I) includes embodiments 1, 3, 5, 7, 9, 11, 15 and 17; the second (Group II) includes

embodiments 2, 4, 6, 8, 10, 12, 16 and 18; the third (Group III) includes embodiment 13, and the fourth (Group IV) includes embodiment 14.

 $\hat{}$ 

Applicants hereby elect that the invention of Group I, namely, embodiments 1, 3, 5, 7, 9, 11, 15 and 17 be examined. However, Applicants make this election with traverse.

Applicants respectfully traverse the Restriction Requirement for at least the following reasons. In each sixth figure of the application, the attachment of two respective building panels is illustrated. The five preceding figures illustrate one of the respective building panels. Applicants are not claiming the two building panels attached together as one design, but rather have included these figures to illustrate the attachment of two building panels. For example, throughout the application, the attachment mechanism for the building panels has been shown in phantom lines. Each sixth figure has been included to illustrate how the panels are attached.

The Examiner has restricted out each of the figures which show the attachment of two building panels as Group II. Applicants respectfully submit that at least the inventions of Groups I and II should be grouped together, and at least the inventions of Groups III and IV should be grouped together. The figures illustrating two attached building panels would not require an additional search. Each of the attached building panels is illustrated in the five figures preceding the one showing the panels as attached. Therefore, a search covering a single panel would necessarily cover the figure illustrating the two panels attached.

Applicants respectfully request reconsideration of the restriction requirement based on at least the above-identified arguments.

The Examiner is invited to contact the undersigned by phone if she has any questions with respect to Applicants' traversal of the Restriction Requirement and to expedite prosecution of the case.

It is believed that this Response requires no fee. However, if a fee is required for any reason, the Commissioner is hereby authorized to charge Deposit Account No. 02-4553 the necessary amount.

Respectfully submitted,

Bryan H. Opalko Registration No. 40,751 BUCHANAN INGERSOLL PC One Oxford Centre 301 Grant Street, 20th Floor Pittsburgh, Pennsylvania 15219 ph: (412) 562-1893 fx: (412) 562-1041 e-mail: opalkobh@bipc.com

Attorney for Applicant(s)

Dated: Sept. 15, 2005

	TED STATES PATENT	TAND TRADEMARK OFFICE	UNITED STATES DEPAR United States Patent and Address: COMMISSIONER F P.O. Box 1450 Alexandria, Virginia 223 www.uspto.gov	Trademark Office OR PATENTS
APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
29/203,806	04/20/2004	Mark A. Thimons	040040	4935
23464 7	590 08/25/2005		EXAM	INER
	INGERSOLL, P.C.		CLARK,	DORIS
ONE OXFORE 20TH FLOOR	O CENTRE, 301 GRAN	T STREET	ART UNIT	PAPER NUMBER
PITTSBURGH	, PA 15219		2914	
			DATE MAILED: 08/25/200	5

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

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	Application No.	Applicant(s)
	29/203,806	THIMONS ET AL.
Office Action Summary	Examiner	Art Unit
	Doris Clark	2914
The MAILING DATE of this communication a Period for Reply	ppears on the cover sheet	with the correspondence address
<ul> <li>A SHORTENED STATUTORY PERIOD FOR REF THE MAILING DATE OF THIS COMMUNICATION</li> <li>Extensions of time may be available under the provisions of 37 CFR after SIX (6) MONTHS from the mailing date of this communication.</li> <li>If the period for reply specified above is less than thirty (30) days, a ri</li> <li>If NO period for reply is specified above, the maximum statutory period</li> <li>Failure to reply within the set or extended period for reply will, by stat Any reply received by the Office later than three months after the mail earned patent term adjustment. See 37 CFR 1.704(b).</li> </ul>	N. 1.136(a). In no event, however, may eply within the statutory minimum of th od will apply and will expire SIX (6) Mo ute, cause the application to become	a reply be timely filed hirty.(30) days will be considered timely. DNTHS from the mailing date of this communication. ABANDONED (35 U.S.C. § 133).
Status		
<ul> <li>1) Responsive to communication(s) filed on</li> <li>2a) This action is FINAL. 2b) The section is FINAL.</li> <li>3) Since this application is in condition for allow closed in accordance with the practice under the section of the se</li></ul>	his action is non-final. vance except for formal ma	
Disposition of Claims		
<ul> <li>4) Claim(s) <u>the single claim</u> is/are pending in the 4a) Of the above claim(s) is/are withd</li> <li>5) Claim(s) is/are allowed.</li> <li>6) Claim(s) is/are rejected.</li> <li>7) Claim(s) is/are objected to.</li> <li>8) Claim(s) <u>the single claim</u> are subject to restr</li> </ul>	rawn from consideration.	rement.
Application Papers		
9) The specification is objected to by the Exami		
10) The drawing(s) filed on is/are: a) a		
Applicant may not request that any objection to the Replacement drawing sheet(s) including the corro 11) The oath or declaration is objected to by the	ection is required if the drawir	ng(s) is objected to. See 37 CFR 1.121(d).
Priority under 35 U.S.C. § 119		
<ul> <li>12) Acknowledgment is made of a claim for foreina)</li> <li>11 b) Some * c) None of:</li> <li>1. Certified copies of the priority docume</li> <li>2. Certified copies of the priority docume</li> <li>3. Copies of the certified copies of the priority application from the International Burge</li> <li>* See the attached detailed Office action for a literation for a literation.</li> </ul>	ents have been received. ents have been received in riority documents have bee eau (PCT Rule 17.2(a)).	Application No en received in this National Stage
Attackment(a)		
Attachment(s) 1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/C Paper No(s)/Mail Date	Paper N	v Summary (PTO-413) o(s)/Mail Date f Informal Patent Application (PTO-152) 

This application discloses the following embodiments:

Embodiment 1 - Figs. 1-5 drawn to a building panel.

Embodiment 2 - Fig. 6 drawn to attached building panels.

Embodiment 3 – Figs. 7-11 drawn to a building panel.

Embodiment 4 – Fig. 12 drawn to attached building panels.

Embodiment 5 – Figs. 13-17 drawn to a building panel.

Embodiment 6 – Fig. 18 drawn to attached building panels.

Embodiment 7 – Figs. 19-23 drawn to a building panel.

Embodiment 8 – Fig. 24 drawn to attached building panels.

Embodiment 9 – Figs. 25-29 drawn to a building panel.

Embodiment 10 – Fig. 30 drawn to attached building panels.

Embodiment 11 - Figs. 31-35 drawn to a building panel.

Embodiment 12 - Fig. 36 drawn to attached building panels.

Embodiment 13 – Figs. 37-41 drawn to a building panel.

Embodiment 14 – Fig. 42 drawn to attached building panels.

Embodiment 15 – Figs. 43-47 drawn to a building panel.

Embodiment 16 – Fig. 48 drawn to attached building panels.

Embodiment 17 – Figs. 49-53 drawn to a building panel.

Embodiment 18 – Fig. 54 drawn to attached building panels.

Restriction to one of the following inventions is required under 35 U.S.C. 121:

Group I - Embodiment 1, 3, 5, 7, 9, 11, 15, and 17.

Group II - Embodiment 2, 4, 6, 8, 10, 12, 16, and 18.

Group III – Embodiment 13

Group IV – Embodiment 14

The designs as grouped are distinct from each other since under the law a design patent covers only the invention disclosed as an entirety, and does not extend to patentably distinct segregable parts; the only way to protect such segregable parts is to apply for separate patents. See *Ex parte Sanford*, 1914 CD 69; 204 OG 1346 (Comm'r Pat. 1914); and *Blumcraft of Pittsburgh v. Ladd*, 238 F. Supp. 648, 144 USPQ 562 (D.D.C. 1965). It is further noted that

## Application/Control Number: 29/203,806 Art Unit: 2914

patentably distinct combination/subcombination subject matter must be supported by separate claims, whereas only a single claim is permissible in a design patent application. See *In re Rubinfield*, 270 F.2d 391, 123 USPQ 210 (CCPA 1959).

Because the designs are distinct for the reason(s) given above, and have acquired separate status in the art, restriction for examination purposes as indicated is proper (35 U.S.C. 121).

A reply to this requirement must include an election of a single group for prosecution on the merits, even if this requirement is traversed. 37 CFR 1.143. Any reply that does not include an election of a single group will be held nonresponsive. Applicant is also requested to direct cancellation of all drawing figures and the corresponding descriptions which are directed to the nonelected groups.

Should applicant traverse this requirement on the grounds that the groups are not patentably distinct, applicant should present evidence or identify such evidence now of record showing the groups to be obvious variations of one another. If the groups are determined not to be patentably distinct and they remain in this application, any rejection of one group over the prior art will apply equally to all other groups. See *Ex parte Appeal No. 315-40*, 152 USPQ 71 (Bd. App. 1965). No argument asserting patentability based on the differences between the groups will be considered once the groups have been determined to comprise a single inventive concept.

In view of the above requirement, action on the merits is deferred pending compliance with the requirement in accordance with *Ex parte Heckman*, 135 USPQ 229 (P.O. Super. Exam. 1960).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Doris Clark whose telephone number is 571 272 2649. The examiner can normally be reached on Monday through Friday from 8 to 3.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Louis Zarfas, can be reached on Monday through Friday at 571 272 2649. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications

Page 3

Application/Control Number: 29/203,806 Art Unit: 2914

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/tpll-free).

Doris Clark Primary Examiner Art Unit 2914

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## 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.upto.gov

# Bib Data Sheet

#### **CONFIRMATION NO. 4935**

SERIAL NUMBE 29/203,806	ĒR	FILING DATE 04/20/2004 RULE	C	CLASS D25	GRO	UP ART 2914	UNIT		ATTORNEY OCKET NO. 040040
APPLICANTS									
Mark A. Thir	mons	, Natrona Heights, PA	,						
Mark J. Klos	s, We	st Mifflin, PA;	)						
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ADDRESS 23464 BUCHANAN INGERSOLL, P.C. ONE OXFORD CENTRE, 301 GRANT STREET 20TH FLOOR PITTSBURGH , PA 15219									
TITLE Building panel									
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I hereby ortify that this correspondence is being deposited white Officed States Postal Service as First Class Mail in an envelope addressed to:

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

ana Buchanan Ingersoll, P.C.

### PATENT

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.	:	29/203,806
Applicants	:	Mark A. Thimons, et al.
Filed	:	April 20, 2004
Title	:	BUILDING PANEL
Group Art Unit	:	2914

Examiner :

**Docket No.** : 040040

#### **INFORMATION DISCLOSURE STATEMENT**

Pittsburgh, Pennsylvania 15219 August 18, 2004

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to the provisions of 37 C.F.R. Sections 1.56, 1.97 and 1.98, Applicant submits the documents listed on the attached PTO Form SB/08B for consideration during prosecution of the above-captioned patent application filed on April 20, 2004. Applicant hereby requests the Examiner to review and make an independent evaluation of the art.

This statement is made solely for the purpose of compliance with the above-identified rules and is not intended to be a substitute for an independent search by the Examiner and no representation of any such nature is made or intended by this statement.

Respectfully submitted,

n itrail & Parian

Michael G. Panian Reg. No. 32,623

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Dated: August 18, 2004

Attorney for Applicants

AUG 2 0 2004 2 Under Paperwork Reduction Act of 1995, no persons ar	• U.S. Patent e required to respond to a collection	PTO/SB/08B (08-03) Approved for use through 07/31/2006. OMB 0651-0031 and Trademark Office; U.S. DEPARTMENT OF COMMERCE of information unless it contains a valid OMB control number.
Substitute for total MAS/PELAR		Complete if Known
IRADEM.	Application Number	29/203,806
INFORMATION DISCLOSURE	Filing Date	April 20, 2004
STATEMENT BY APPLICANT	First Named Inventor	Mark A. Thimons
	Art Unit	2914
(Use as many sheets as necessary)	Examiner Name	
Sheet 1 of 1	Attorney Docket Number	040040

61PE

(195)

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		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	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, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		"Commercial & Industrial Metal Wall Systems" Robertson Product Brochure, p. 9 (1994)	

Examiner	Date	
Signature	Considered	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

considered. Include copy of this form with next communication to applicant.
1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 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 2 hours 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, 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 (1-800-786-9199) and select option 2.

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## **ARTIFACT SHEET**

Enter artifact number below. Artifact number is application number + artifact type code (see list below) + sequential letter (A, B, C ...). The first artifact folder for an artifact type receives the letter A, the second B, etc.. Examples: 59123456PA, 59123456PB, 59123456ZA, 59123456ZB

29203806 ZA

Indicate quantity of a single type of artifact received but not scanned. Create individual artifact folder/box and artifact number for each Artifact Type.

	CD(s) containing:
•	Doc Code: ArtifactArtifact Type Code: Scontent unspecified or combined
	Stapled Set(s) Color Documents or B/W Photographs Doc Code: Artifact Artifact Type Code: C
	Microfilm(s) Doc Code: Artifact Artifact Type Code: F
	Video tape(s) Doc Code: Artifact Artifact Type Code: V
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	Confidential Information Disclosure Statement or Other Documents marked Proprietary, Trade Secrets, Subject to Protective Order, Material Submitted under MPEP 724.02, etc. Doc Code: Artifact Artifact Type Code X
15	Other, description: NPL Doc Code: Artifact Artifact Type Code: Z

March 8, 2004

Page 121 of 173

## DECLARATION FOR DESIGN PATENT APPLICATION

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

Libelieve I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural interval of the subject matter which is claimed and for which a design patent is sought on the invention entitled BUILDING PANEL, the specification of which (check one):

 JUN 3 0 2004

 <sup>co</sup>
 <u>x</u>
 is attached hereto was filed on \_\_\_\_\_ as Application Serial No. \_\_\_\_\_\_ and was amended on \_\_\_\_\_\_, if applicable

by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

Priority Claimed

Yes/No

(Number) (County) (Date/Month/Year Filed)

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States applications listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

 (Application Serial No.)
 (Filing Date)
 (Status: patented, pending, abandoned)

 (Application Serial No.)
 (Filing Date)
 (Status: patented, pending, abandoned)

I hereby appoint the following attorney(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith: Lynn J. Alstadt, Reg. No. 29,362; George P. Baier, Reg. No. 26,717; Dennis M. Carleton, Reg. No. 40,938; Craig G. Cochenour, Reg. No. 33,666; James W. Collett, Reg. No. 46,636; Michael L. Dever, Reg. No. 32,216; Bradford J. Duft, Reg. No. 32,219; John E. Grosselin, III, Reg. No. 38,478; Bryan H. Opalko, Reg. No. 40,751; Michael G. Panian, Reg. No. 32,623; Duane A. Stewart III, Reg. No. 54,468 and Carla J. Vrsansky, Reg. No. 36,958.

Address all telephone calls to	Michael G. Panian
Address all correspondence to	Buchanan Ingersoll Professional Corporation One Oxford Centre 301 Grant Street, 20th Floor Pittsburgh, Pennsylvania 15219-1410 412-562-3743

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.

ull name of sole or first inventor <u>Mark A. Thingns</u>	/
nventor's Signature	Date <u>5/14/04</u>
Residence <u>Natrona Heights, Allegheny County, Pennsylvania</u>	CitizenshipU.S.A
Post Office Address <u>1230 Minnesota Avenue, Natrona Heights, PA 15065</u>	· · · · · · · · · · · · · · · · · · ·
	· · · ·
Full name of second joint inventor Mark J. Klos	
Inventor's Signature	Date 05-17-04
Residence <u>West Mifflin, Allegheny County, Pennsylvania</u>	Citizenship U.S.A.
Post Office Address <u>200 Shara Drive, West Mifflin, PA</u> 15122	
Full name of third joint inventor	
Inventor's Signature	Date
Residence	Citizenship
Post Office Address	
Full name of fourth joint inventor         Inventor's Signature	Date
Inventor's Signature Residence	Citizenship
Residence	
Post Unice Address	
Full name of fifth joint inventor	
Inventor's Signature	Date
Residence	Citizenship



#### UNITED STATES PATENT AND TRADEMARK OFFICE

		United States: Patent and Trademark Office Address: COMMISSIONER FOR PATENTS PO. Dox 1450 Alexandria, Vinginia 22313-1450 www.caplo.gov		
APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER	
29/203,806	04/20/2004	Mark A. Thimons	040040	

23464 BUCHANAN INGERSOLL, P.C. ONE OXFORD CENTRE, 301 GRANT STREET 20TH FLOOR PITTSBURGH, PA 15219

#### Date Mailed: 06/07/2004

**CONFIRMATION NO. 4935** 

UNITED STATES DEPARTMENT OF COMMERCE

FORMALITIES LETTER

OC00000012888621\*

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

#### FILED UNDER 37 CFR 1.53(b)

#### Filing Date Granted

#### Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. 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 oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

#### SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is \$65 for a Small Entity

• \$65 Late oath or declaration Surcharge.

Replies should be mailed to:	Mail Stop Missing Parts		
	Commissioner for Patents		
	P.O. Box 1450		
	Alexandria VA 22313-1450		

A copy of this notice <u>MUST</u> be returned with the reply.

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Customer Service Center Initial Patent Examination Division (703) 308-1202 PART 3 - OFFICE COPY

	8				U.S. Patent a	PTO/SB/18 (06-03) Approved for use through 07/31/2003. OMB 0651-0032 and Trademark Office; U.S. DEPARTMENT OF COMMERCE	
		DESIGN	o persons are		Docket No.	of information unless it displays a valid OMB control number. 040040	
	20			First Nai	med Inventor		
-	0	PATENT APPLICAT		Title		Mark A. Thimons, et al.	
		TRANSMITTAL				BUILDING PANEL	
		(Only for new nonprovisional applications under 37 (	CFR 1.53(b))	Express	Mail Label No.	EV 369815595	
		ADDRESS TO: Mail Stop Design Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	wa and sha pat	y an article lo d works (35 ape/configurat tent may be ol	oks) (35 U.S.C. 171, 5 U.S.C. 101). Th ion or surface ornam	tent" protects an article's ornamental appearance (e.g., the ), while a "utility patent" protects the way an article is used ne ornamental appearance of an article includes its mentation upon the article, or both. Both a design and a utility if invention resides both in its ornamental appearance and its P 1502.01.	
	ĺ	APPLICATION ELEMEN See MPEP 1500 concerning design patent app		tents.	ACC	OMPANYING APPLICATION PARTS	
	ĺ	1. 🕱 Fee Transmittal Form (e.g., PTO/SB/1 (Submit an original, and a duplicate for		sing)	7. 🗌 Assign	ment Papers (cover sheet & document(s))	
		2. X Applicant claims small entity status. See 37 CFR 1.27.	laims small entity status.		8. 🖵 (when	R 3.73(b) Statement Power of there is an assignee) Attorney	
	,	3. X Specification [Total (preferred arrangement set forth below - Preamble - Cross References to Related Applica - Statement Regarding Fed sponsored	itions I R & D	] )3.01)	10. Stater	n Translation Document ( <i>if applicable</i> ) nation Disclosure Copies of IDS ment (IDS)/PTO-1449 Citations inary Amendment	
	Ś.	- Description of the figure(s) of the drawings - Feature description - Claim (only one (1) claim permitted, MPEP 1503.03) 4. X Drawing(s) (37 CFR 1.152) [Total Sheets 36]		03) ]	12. 🔽 (Shoul	n Receipt Postcard (MPEP 503) Id be specifically itemized)	
		5. Oath or Declaration <b>(unsigned)</b> <i>rotal P</i> a. <b>Unsigned</b> a. 国和研究在Corginal or copy)	ages <u>2</u>	]	13. L (if fore Reque	ed Copy of Priority Document(s) ign priority is claimed) est for Expedited Examination of ign Application (37 CFR 1.155)	
		<ul> <li>b. Copy from a prior application (37 CF (for continuation/divisional with Box)</li> <li>i. DELETION OF INVENTOR</li> <li>ii. Signed statement attached inventor(s) named in the prisee 37 CFR 1.63(d)(2) and</li> </ul>	16 complete (S) deleting or application		(NOTI	E: Substitute "Mail Stop Expedited Design" for Stop Design" in the address indicated above.)	
	6. Application Data Sheet. See 37 CFR 1.76					· · ·	
<ul> <li>16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in t specification following the title, or in an Application Data Sheet under 37 CFR 1.76:</li> </ul>							
		Continuation Divisional Continuation-in-part (CIP) of prior application No.:					
	^	Prior application information: Examiner		<u> </u>		Art Unit:	
For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby increased reference. The incorporation can only be the disclosure of the prior bas been inadvertently omitted from the submitted application in the submitted application is the disclosure of the prior application.			divisional application and is hereby incorporated by the submitted application parts.				
		X Customer Number: 23464 OR X Correspondence address below					
	Į	Name Michael G. Panian, Esq.					
		Address One Oxford' Centre	-		=		
	┣	City Pittsburgh Country USA		tate PA	12-562-374	Zip Code 15219–1410 3 Fax 412–562–1041	
	ļ						
	- (	Name (Print/Type) Michael G. Panian Signature Burn & Consort			Registration No	. (Attomey/Agent) 32,623	

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: Mail Stop Design, 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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🗏 着 🛛 FEE TRANSMITTA	Complete if Known
<b>for FY 2004</b>	Filing Date
Effective 10/01/2003. Patent fees are subject to annual revision	First Named Inventor Mark A. Thimons, et al.
X Applicant claims small entity status. See 37 CFR 1.27	Examiner Name
	Art Unit
TOTAL AMOUNT OF PAYMENT (\$)170.00	Attorney Docket No. 040040
METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)
Check Credit card Money Other None	3. ADDITIONAL FEES Large Entity , Small Entity
Deposit Account:	Fee Fee Fee Fee Fee Description
Deposit Account 02-4553	Code (\$) Code (\$) Fee Paid
Number Deposit	1051     130     2051     65     Surcharge - late filing fee or oath       1052     50     2052     25     Surcharge - late provisional filing fee or
Account Name Buchanan Ingersoll, P.C.	cover sheet
The Director is authorized to: (check all that apply)	1053       130       Non-English specification         1812       2,520       1812       2,520         For filing a request for ex parte reexamination
Credit any overpayments	1804 920* 1804 920* Requesting publication of SIR prior to
Charge any additional fee(s) or any underpayment of fee(s) Charge fee(s) indicated below, except for the filing fee	Examiner action
<ul> <li>to the above-identified deposit account.</li> </ul>	1805 1,840* 1805 1,840* Requesting publication of SIR after Examiner action
FEE CALCULATION	1251 110 2251 55 Extension for reply within first month
1. BASIC FILING FEE	1252 420 2252 210 Extension for reply within second month
Large Entity Small Entity Fee Fee Fee Fee Fee Description Fee Paid	1253 950 2253 475 Extension for reply within third month
Code (\$) Code (\$)	1254       1,480       2254       740       Extension for reply within fourth month         1255       2,010       2255       1,005       Extension for reply within fifth month
1001 770 2001 385 Utility filing fee	
1002         340         2002         170         Design filing fee         170_00           1003         530         2003         265         Plant filing fee         170_00	1401         330         2401         165         Notice of Appeal           1402         330         2402         165         Filing a brief in support of an appeal
1004 770 2004 385 Reissue filing fee	1403 290 2403 145 Request for oral hearing
1005 160 2005 80 Provisional filing fee	1451 1,510 1451 1,510 Petition to institute a public use proceeding
SUBTOTAL (1) (\$) 170.00	1452 110 2452 55 Petition to revive - unavoidable
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1453 1,330 2453 665 Petition to revive - unintentional
Fee from	1501 1,550 2501 665 Ounty issue ree (of reissue)
Extra Claims     below     Fee Paid       Total Claims     1     -20** =     X     =	1502 480 2502 240 Design issue fee
Independent         1         - 3** =         X         =	1460 130 1460 130 Petitions to the Commissioner
Multiple Dependent	1807 50 1807 50 Processing fee under 37 CFR 1.17(q)
<sup>2</sup> <u>Large Entity   Small Entity</u> Fee Fee   Fee Fee <u>Fee Description</u>	1806 180 1806 180 Submission of Information Disclosure Stmt
Code (\$) Code (\$)	8021 40 8021 40 Recording each patent assignment per property (times number of properties)
1202 18 2202 9 Claims in excess of 20	1809 770 2809 385 Filing a submission after final rejection
1201     86     2201     43     Independent claims in excess of 3       1203     290     2203     145     Multiple dependent claim, if not paid	(37 CFR 1.129(a)) 1810 770 2810 385 For each additional invention to be
1204 86 2204 43 ** Reissue independent claims	1810 770 2810 385 For each additional invention to be examined (37 CFR 1.129(b))
over original patent	1801 770 2801 385 Request for Continued Examination (RCE)
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802 900 1802 900 Request for expedited examination of a design application
SUBTOTAL (2) (\$)	Other fee (specify)
**or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)
SUBMITTED BY	(Complete (if applicable))
Name (PrintType) Michael G. Papian	Registration No. (Attorney/Agent) 32,623 Telephone 412-562-3743
Signature Winhard & anian	Date 4/20/04
	nay become public. Credit card information should not

be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. 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.

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		TRANSMITTAL				BUILDING PANEL	
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		ADDRESS TO: Mail Stop Design Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	wa and sha pat	y an article lo d works (35 ape/configurat tent may be ol	oks) (35 U.S.C. 171, 5 U.S.C. 101). Th ion or surface ornam	tent" protects an article's ornamental appearance (e.g., the ), while a "utility patent" protects the way an article is used ne ornamental appearance of an article includes its mentation upon the article, or both. Both a design and a utility if invention resides both in its ornamental appearance and its P 1502.01.	
	ĺ	APPLICATION ELEMEN See MPEP 1500 concerning design patent app		tents.	ACC	OMPANYING APPLICATION PARTS	
	ĺ	1. 🕱 Fee Transmittal Form (e.g., PTO/SB/1 (Submit an original, and a duplicate for		sing)	7. 🗌 Assign	ment Papers (cover sheet & document(s))	
		2. X Applicant claims small entity status. See 37 CFR 1.27.	laims small entity status.		8. 🖵 (when	R 3.73(b) Statement Power of there is an assignee) Attorney	
	,	3. X Specification [Total (preferred arrangement set forth below - Preamble - Cross References to Related Applica - Statement Regarding Fed sponsored	itions I R & D	] )3.01)	10. Stater	n Translation Document ( <i>if applicable</i> ) nation Disclosure Copies of IDS ment (IDS)/PTO-1449 Citations inary Amendment	
	Ś.	- Description of the figure(s) of the drawings - Feature description - Claim (only one (1) claim permitted, MPEP 1503.03) 4. X Drawing(s) (37 CFR 1.152) [Total Sheets 36]		03) ]	12. 🔽 (Shoul	n Receipt Postcard (MPEP 503) Id be specifically itemized)	
		5. Oath or Declaration <b>(unsigned)</b> <i>rotal P</i> a. <b>Unsigned</b> a. 国和研究在Corginal or copy)	ages <u>2</u>	]	13. L (if fore Reque	ed Copy of Priority Document(s) ign priority is claimed) est for Expedited Examination of ign Application (37 CFR 1.155)	
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		Continuation Divisional Continuation-in-part (CIP) of prior application No.:					
	^	Prior application information: Examiner		· <u> </u>		Art Unit:	
For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby increased reference. The incorporation can only be the disclosure of the prior bas been inadvertently omitted from the submitted application in the submitted application is the disclosure of the prior application.			divisional application and is hereby incorporated by the submitted application parts.				
		X Customer Number: 23464 OR X Correspondence address below					
	Į	Name Michael G. Panian, Esq.					
		Address One Oxford' Centre	-		=		
	┣	City Pittsburgh Country USA		tate PA	12-562-374	Zip Code 15219–1410 3 Fax 412–562–1041	
	ļ						
	- (	Name (Print/Type) Michael G. Panian Signature Burn & Consort			Registration No	. (Attomey/Agent) 32,623	

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	Art Unit
TOTAL AMOUNT OF PAYMENT (\$)170.00	Attorney Docket No. 040040
METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)
Check Credit card Money Other None	3. ADDITIONAL FEES Large Entity , Small Entity
Deposit Account:	Fee Fee Fee Fee Fee Description
Deposit Account 02-4553	Code (\$) Code (\$) Fee Paid
Number Deposit	1051     130     2051     65     Surcharge - late filing fee or oath       1052     50     2052     25     Surcharge - late provisional filing fee or
Account Name Buchanan Ingersoll, P.C.	cover sheet
The Director is authorized to: (check all that apply)	1053       130       Non-English specification         1812       2,520       1812       2,520         For filing a request for ex parte reexamination
Credit any overpayments	1804 920* 1804 920* Requesting publication of SIR prior to
Charge any additional fee(s) or any underpayment of fee(s) Charge fee(s) indicated below, except for the filing fee	Examiner action
<ul> <li>to the above-identified deposit account.</li> </ul>	1805 1,840* 1805 1,840* Requesting publication of SIR after Examiner action
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1. BASIC FILING FEE	1252 420 2252 210 Extension for reply within second month
Large Entity Small Entity Fee Fee Fee Fee Fee Description Fee Paid	1253 950 2253 475 Extension for reply within third month
Code (\$) Code (\$)	1254       1,480       2254       740       Extension for reply within fourth month         1255       2,010       2255       1,005       Extension for reply within fifth month
1001 770 2001 385 Utility filing fee	
1002         340         2002         170         Design filing fee         170_00           1003         530         2003         265         Plant filing fee         170_00	1401         330         2401         165         Notice of Appeal           1402         330         2402         165         Filing a brief in support of an appeal
1004 770 2004 385 Reissue filing fee	1403 290 2403 145 Request for oral hearing
1005 160 2005 80 Provisional filing fee	1451 1,510 1451 1,510 Petition to institute a public use proceeding
SUBTOTAL (1) (\$) 170.00	1452 110 2452 55 Petition to revive - unavoidable
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1453 1,330 2453 665 Petition to revive - unintentional
Fee from	1501 1,550 2501 665 Ounty issue ree (of reissue)
Extra Claims     below     Fee Paid       Total Claims     1     -20** =     X     =	1502 480 2502 240 Design issue fee
Independent         1         - 3** =         X         =	1460 130 1460 130 Petitions to the Commissioner
Multiple Dependent	1807 50 1807 50 Processing fee under 37 CFR 1.17(q)
<sup>2</sup> <u>Large Entity   Small Entity</u> Fee Fee   Fee Fee <u>Fee Description</u>	1806 180 1806 180 Submission of Information Disclosure Stmt
Code (\$) Code (\$)	8021 40 8021 40 Recording each patent assignment per property (times number of properties)
1202 18 2202 9 Claims in excess of 20	1809 770 2809 385 Filing a submission after final rejection
1201     86     2201     43     Independent claims in excess of 3       1203     290     2203     145     Multiple dependent claim, if not paid	(37 CFR 1.129(a)) 1810 770 2810 385 For each additional invention to be
1204 86 2204 43 ** Reissue independent claims	1810 770 2810 385 For each additional invention to be examined (37 CFR 1.129(b))
over original patent	1801 770 2801 385 Request for Continued Examination (RCE)
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802 900 1802 900 Request for expedited examination of a design application
SUBTOTAL (2) (\$)	Other fee (specify)
**or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)
SUBMITTED BY	(Complete (if applicable))
Name (PrintType) Michael G. Papian	Registration No. (Attorney/Agent) 32,623 Telephone 412-562-3743
Signature Winhard & anian	Date 4/20/04
	nay become public. Credit card information should not

be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. 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.

## <u>SPECIFICATION</u>

#### TO WHOM IT MAY CONCERN:

Be it known that we, Mark A. Thimons, a citizen of the United States residing at 1230 Minnesota Avenue, Natrona Heights, Allegheny County, Pennsylvania and Mark J. Klos, a citizen of the United States residing at 200 Shara Drive, West Mifflin, Allegheny County, Pennsylvania, have invented a new and ornamental design for a BUILDING PANEL of which the following is a specification, reference being had to the accompanying drawings forming a part hereof, in which:

Figure 1 is a perspective view of a building panel showing our new design;

Figure 2 is a left side elevational view thereof;

Figure 3 is a front elevational view thereof;

Figure 4 is a bottom plan view thereof;

Figure 5 is a top plan view thereof;

Figure 6 is a perspective view of two building panels attached together;

Figure 7 is a perspective view of a second embodiment of our new design;

Figure 8 is a left side elevational view thereof;

Figure 9 is a front elevational view thereof;

Figure 10 is a bottom plan view thereof;

Figure 11 is a top plan view thereof;

Figure 12 is a perspective view of two building panels attached together;

Figure 13 is a perspective view of a third embodiment of our new design;

Figure 14 is a left side elevational view thereof;

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Figure 15 is a front elevational view thereof;

Figure 16 is a bottom plan view thereof;

Figure 17 is a top plan view thereof;

Figure 18 is a perspective view of two building panels attached together;

Figure 19 is a perspective view of a fourth embodiment of our new design;

Figure 20 is a left side elevational view thereof;

Figure 21 is a front elevational view thereof;

Figure 22 is a bottom plan view thereof;

Figure 23 is a top plan view thereof;

Figure 24 is a perspective view of two building panels attached together;

Figure 25 is a perspective view of a fifth embodiment of our new design;

Figure 26 is a left side elevational view thereof;

Figure 27 is a front elevational view thereof;

Figure 28 is a bottom plan view thereof;

Figure 29 is a top plan view thereof;

Figure 30 is a perspective view of two building panels attached together;

Figure 31 is a perspective view of a sixth embodiment of our new design;

Figure 32 is a left side elevational view thereof;

Figure 33 is a front elevational view thereof;

Figure 34 is a bottom plan view thereof;

Figure 35 is a top plan view thereof;

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Figure 36 is a perspective view of two building panels attached together;

Figure 37 is a perspective view of a seventh embodiment of our new design;

Figure 38 is a left side elevational view thereof;

Figure 39 is a front elevational view thereof;

Figure 40 is a bottom plan view thereof;

Figure 41 is a top plan view thereof;

Figure 42 is a perspective view of two building panels attached together;

Figure 43 is a perspective view of an eighth embodiment of our new design;

Figure 44 is a left side elevational view thereof;

Figure 45 is a front elevational view thereof;

Figure 46 is a bottom plan view thereof;

Figure 47 is a top plan view thereof;

Figure 48 is a perspective view of two building panels attached together;

Figure 49 is a perspective view of a ninth embodiment of our new design;

Figure 50 is a left side elevational view thereof;

Figure 51 is a front elevational view thereof;

Figure 52 is a bottom plan view thereof;

Figure 53 is a top plan view thereof; and

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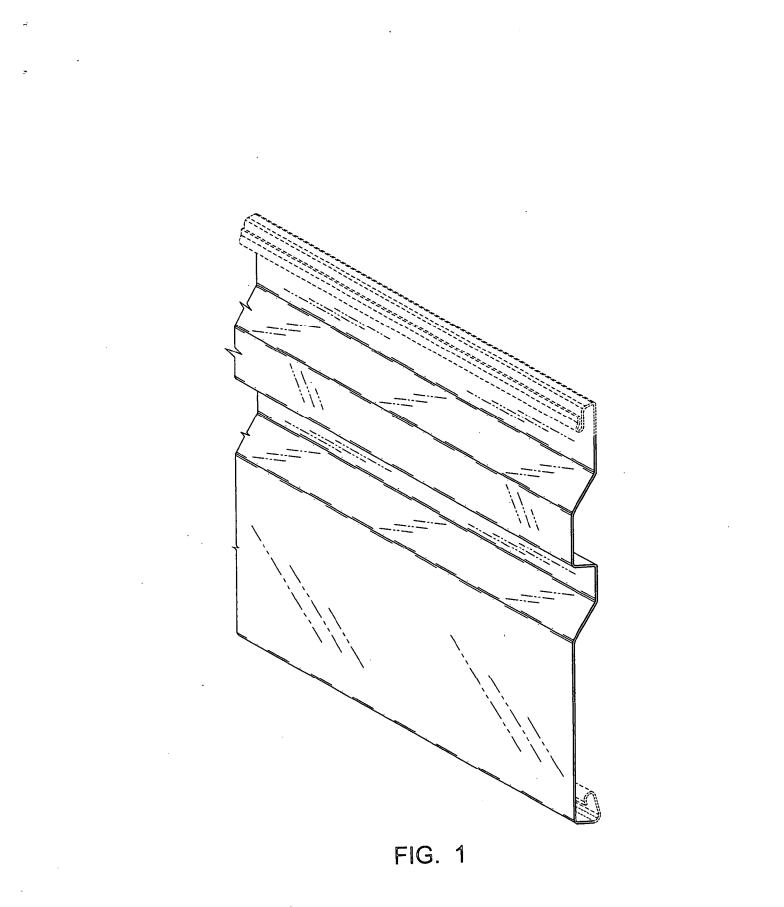
Figure 54 is a perspective view of two building panels attached together.

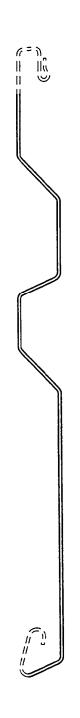
Although Figures 6, 12, 18, 24, 30, 36, 42, 48 and 54 show building panels attached to each other in a top to bottom relationship, it will be appreciated by those skilled in the art that any of the building panels of the various embodiments shown herein may be similarly attached to each other. The phantom lines shown in the various figures are to illustrate an attachment mechanism for the Building Panel. As such, the phantom lines shown in each of the figures are for illustrative purposes only and form no part of the design. We claim:

1. The ornamental design for a BUILDING PANEL, as shown and described.

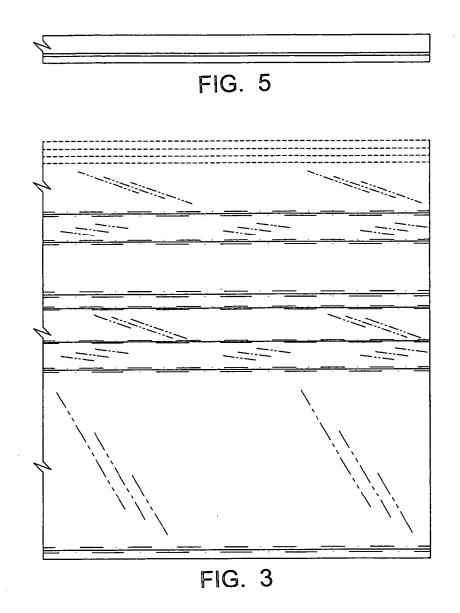
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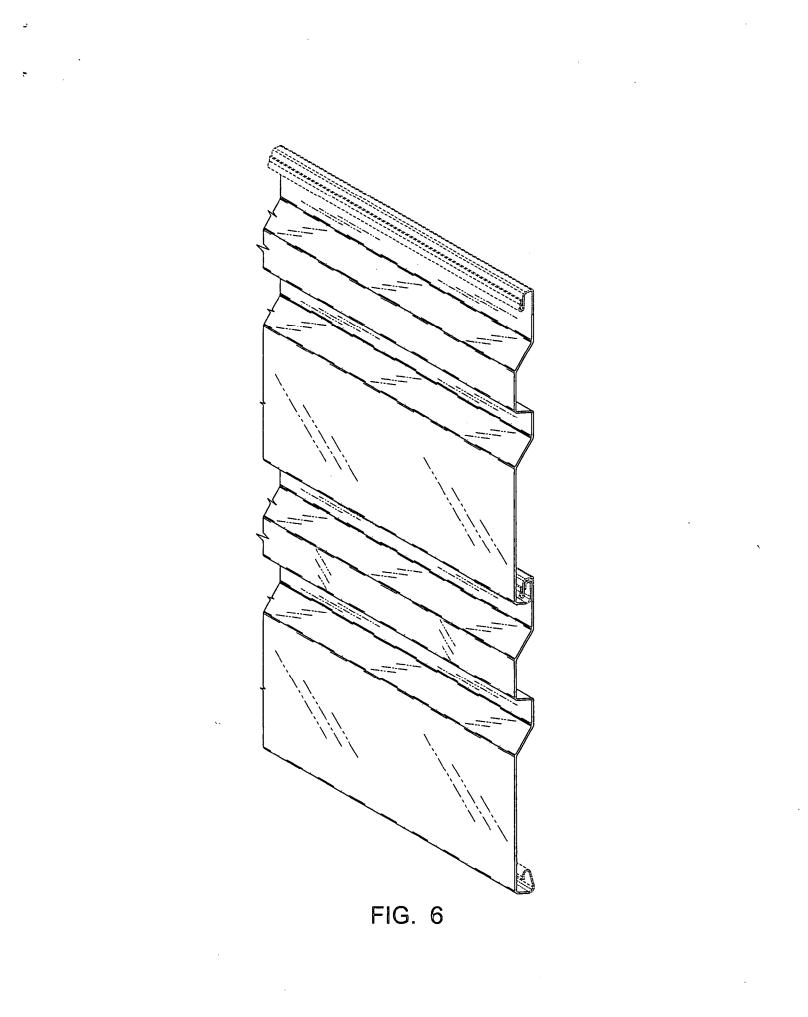


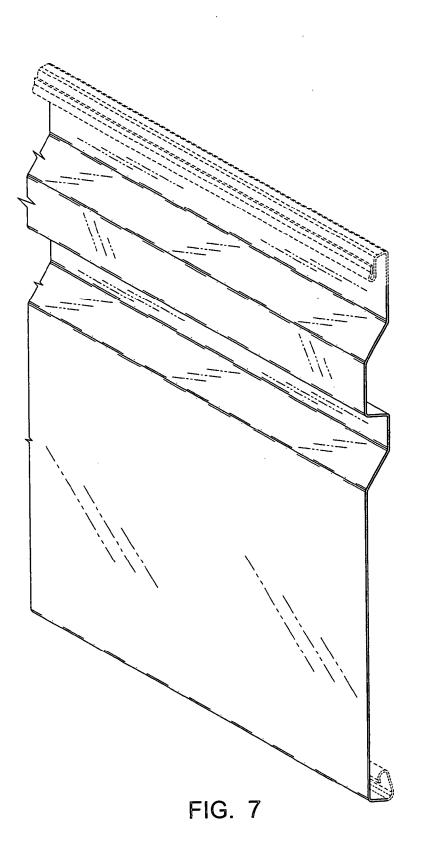






## FIG. 4

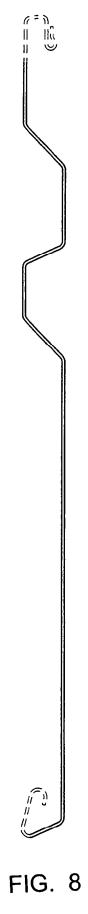




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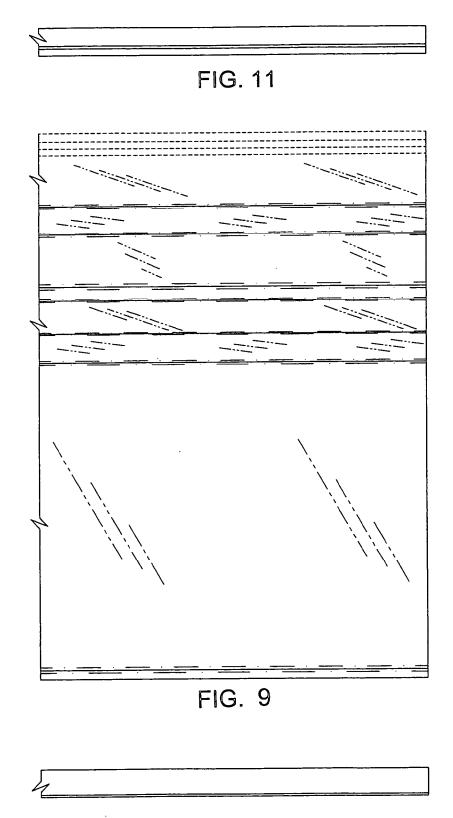
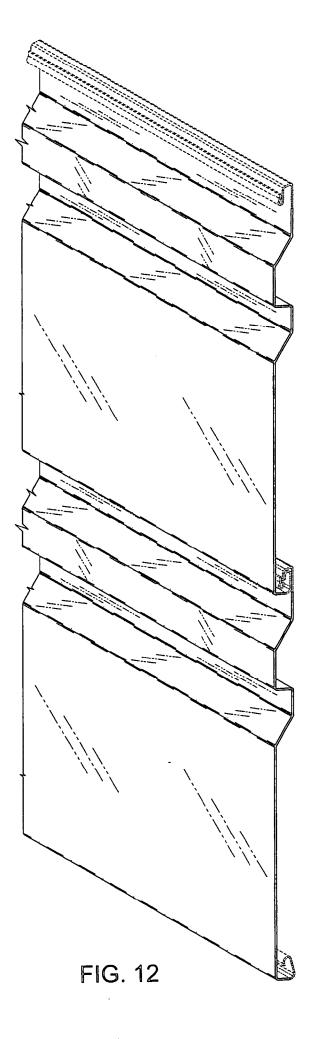
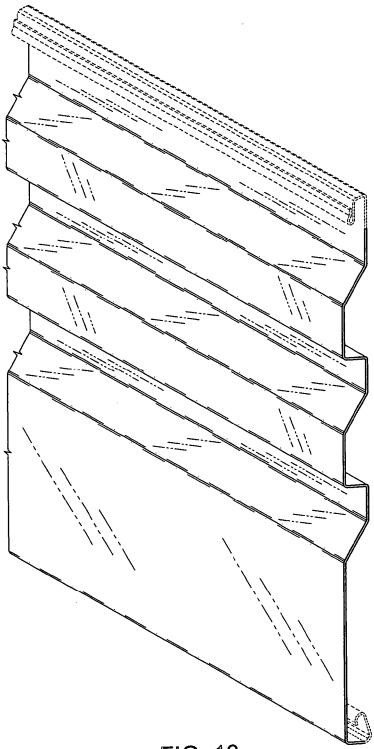


FIG. 10



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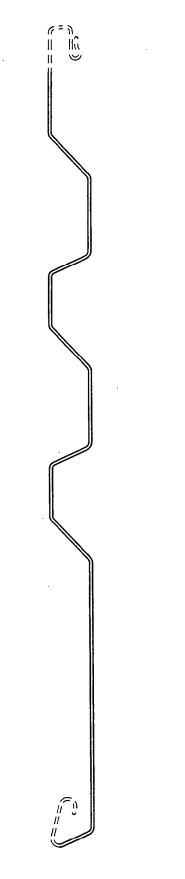
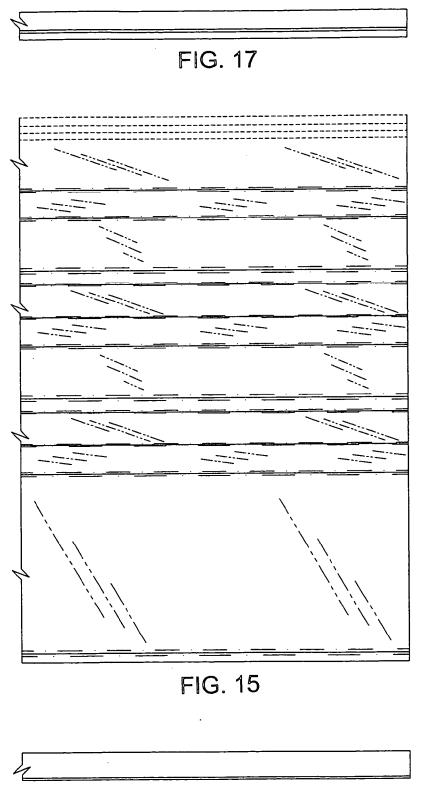
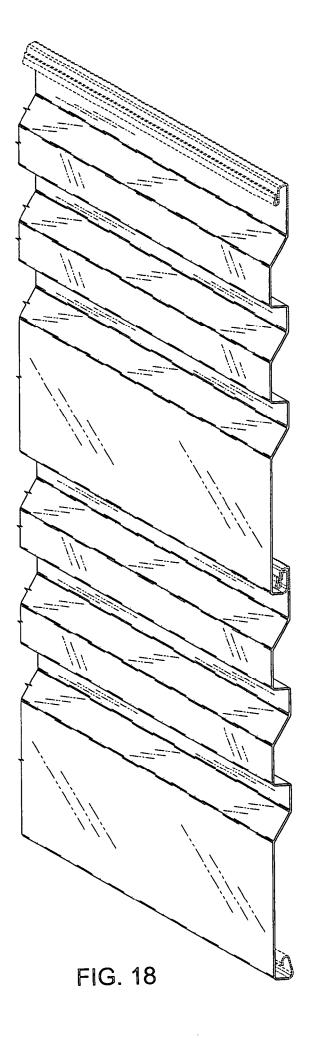


FIG. 14

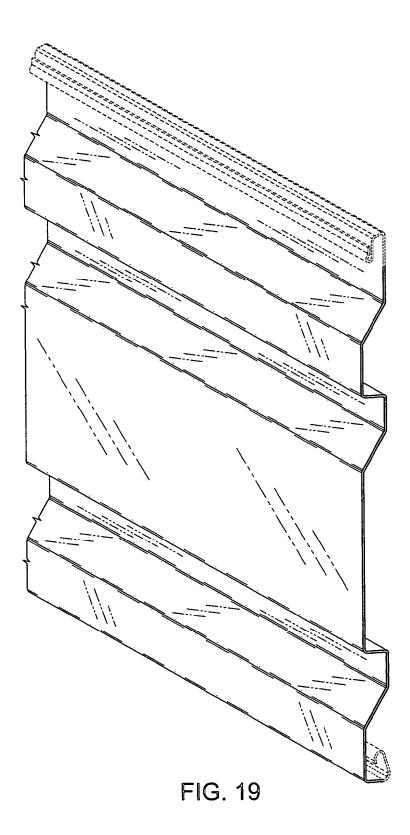


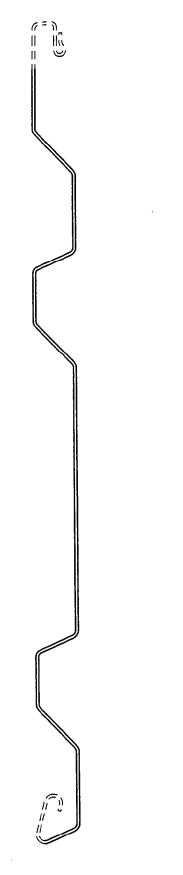


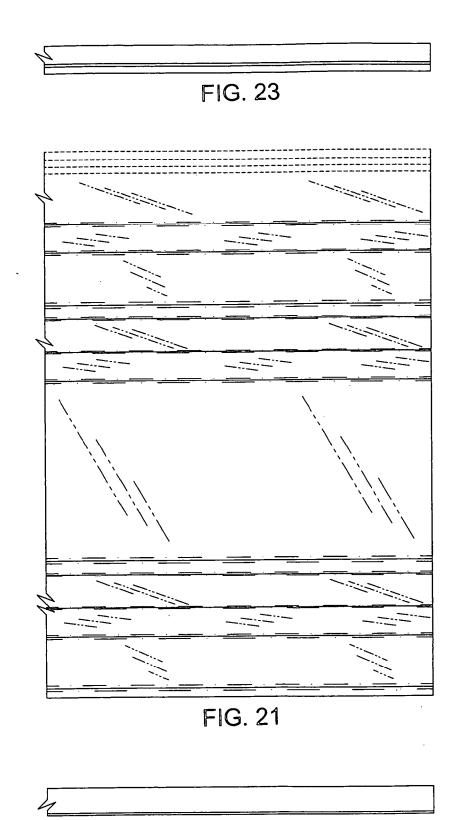


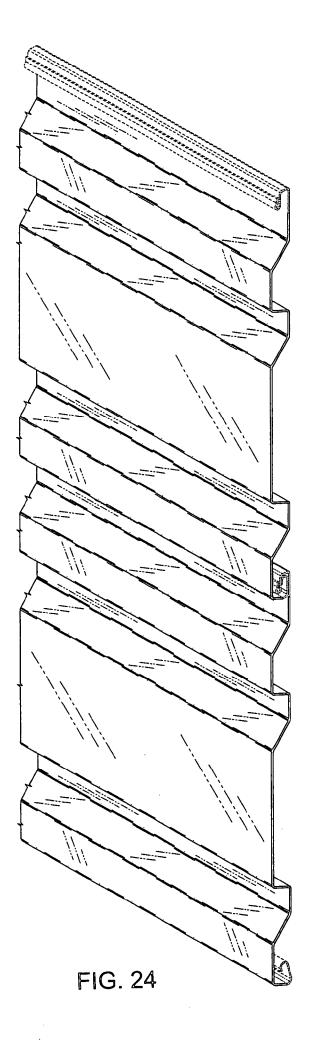
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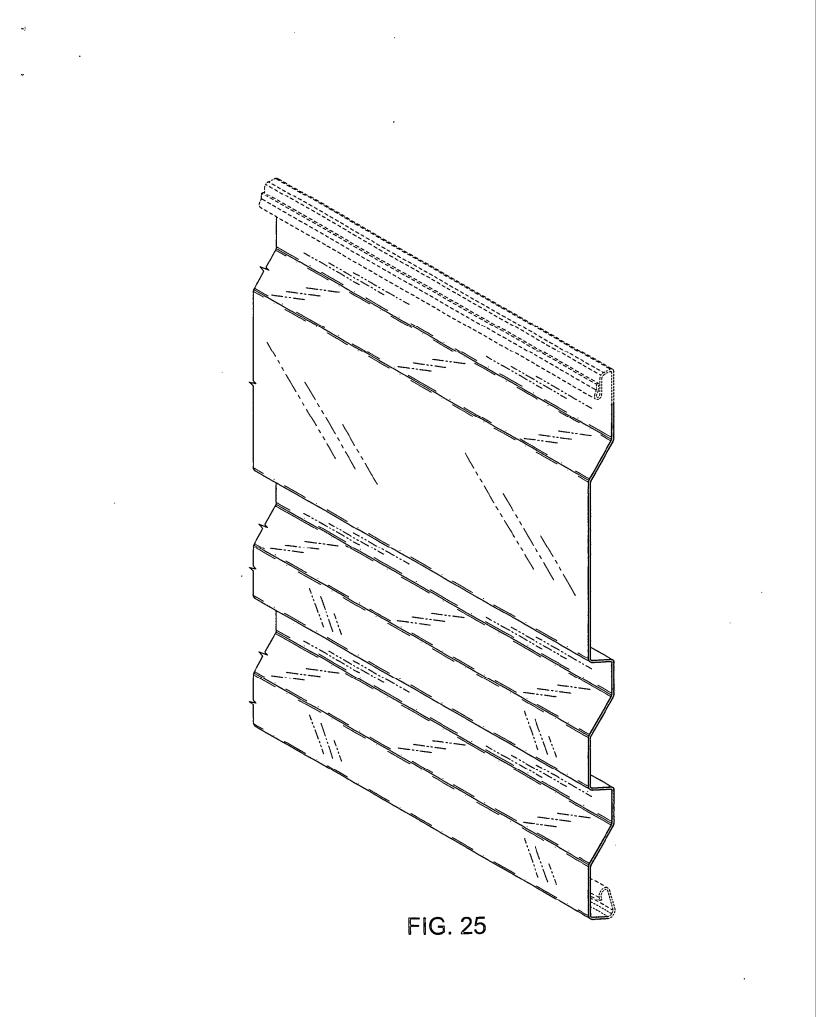
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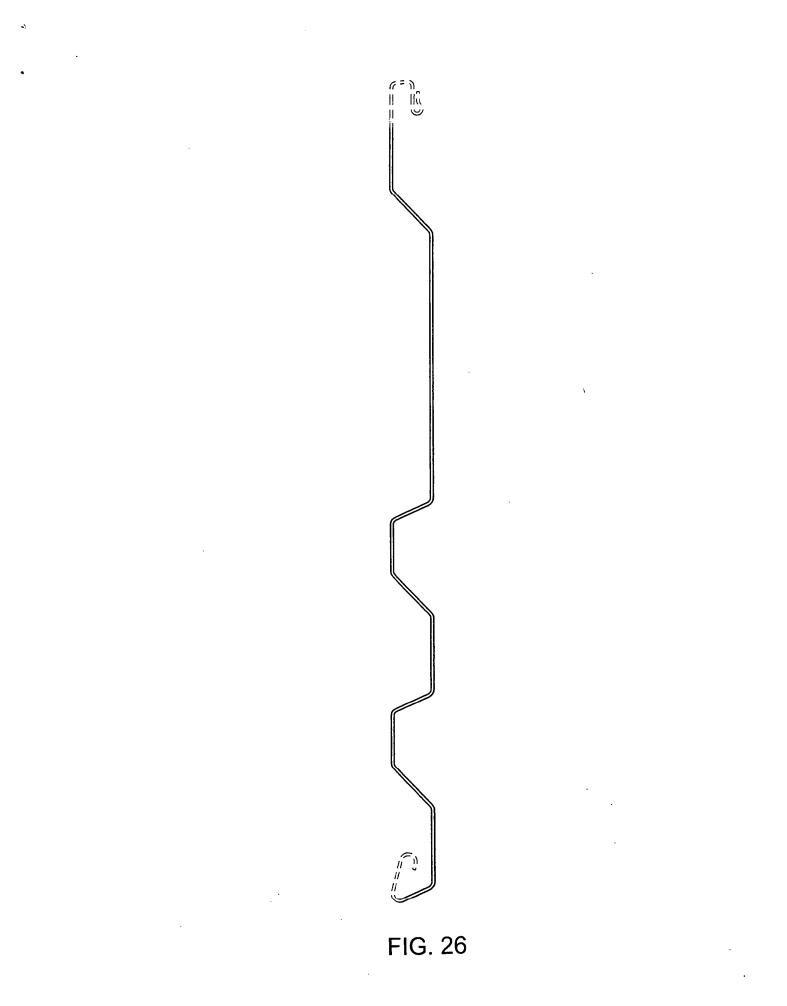


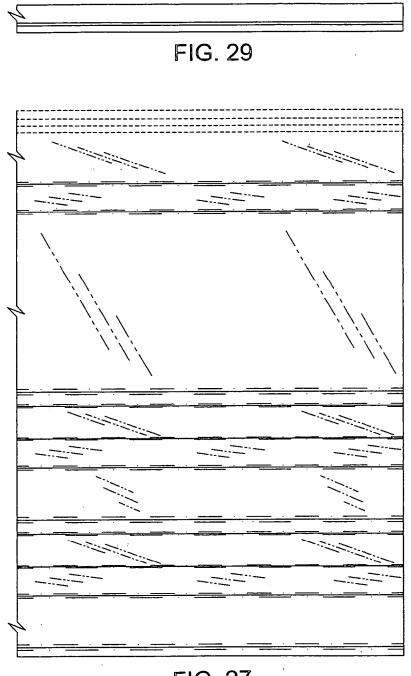












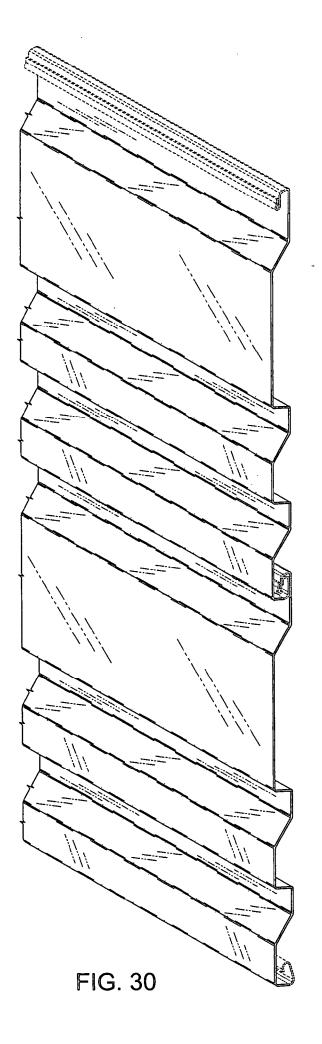
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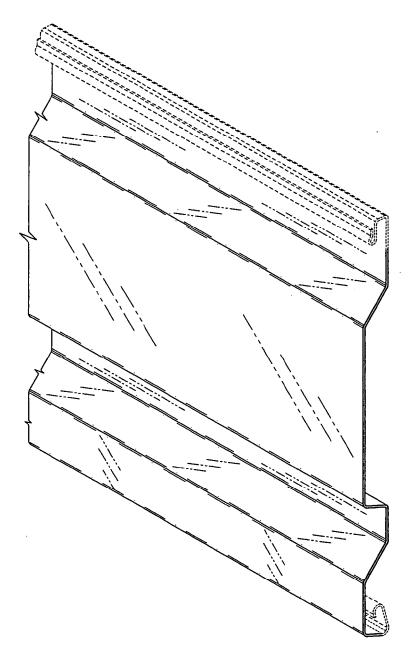
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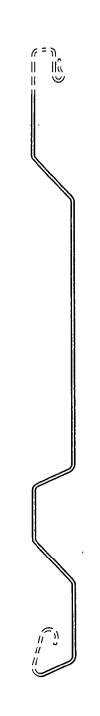
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FIG. 27











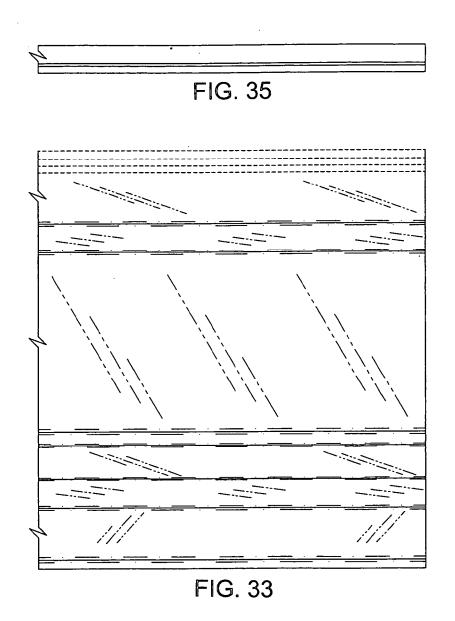
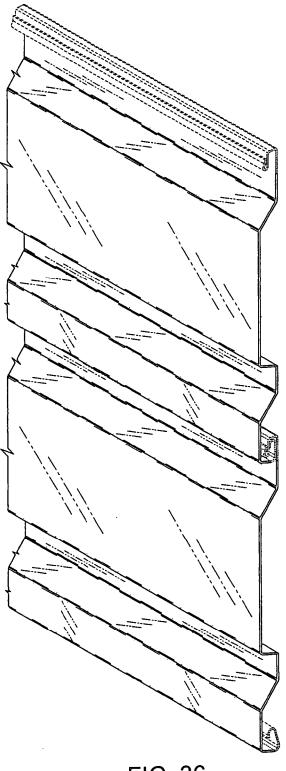
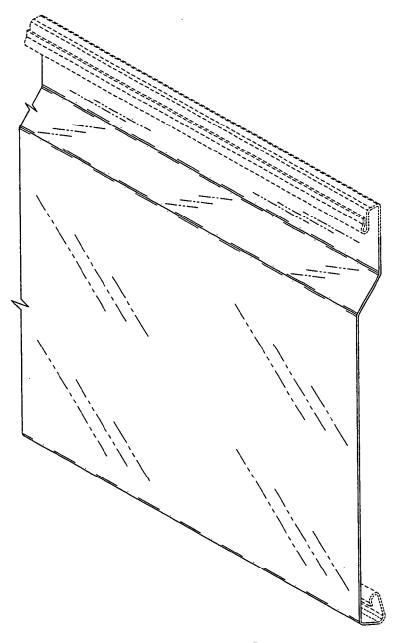


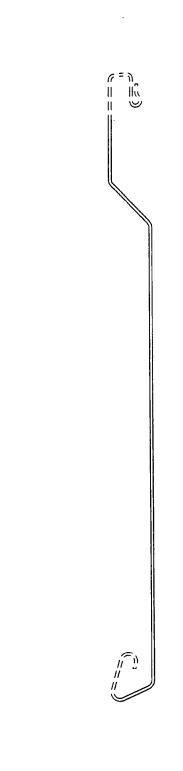


FIG. 34

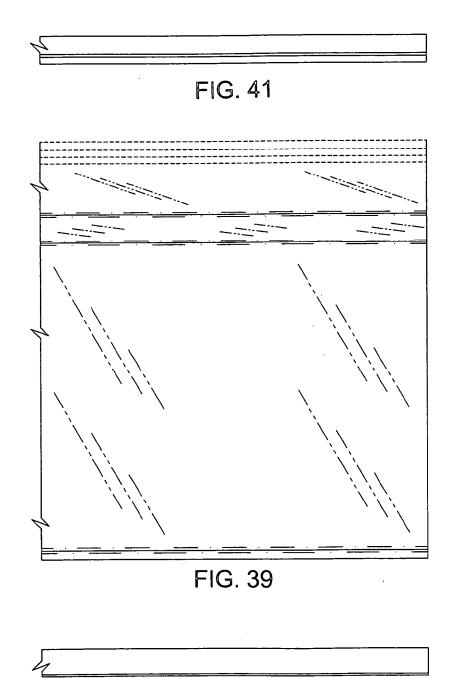




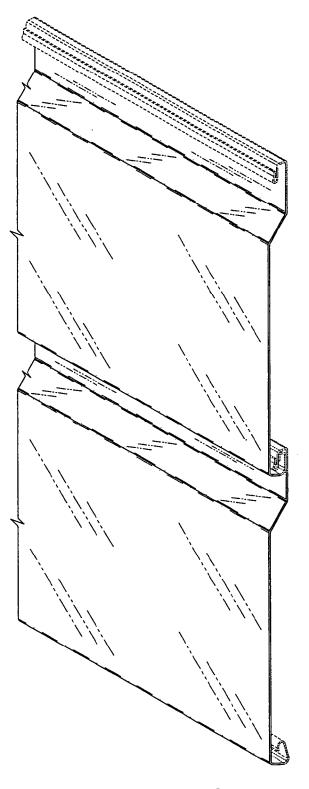


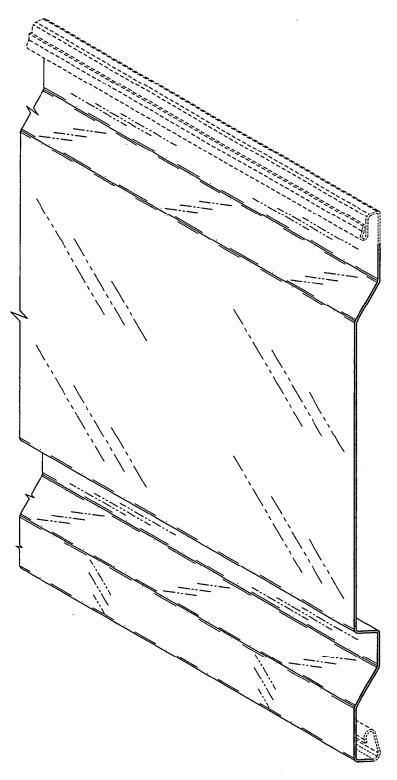






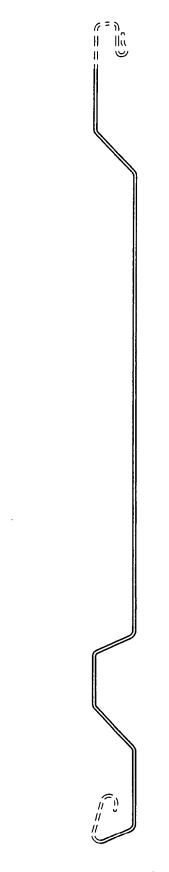




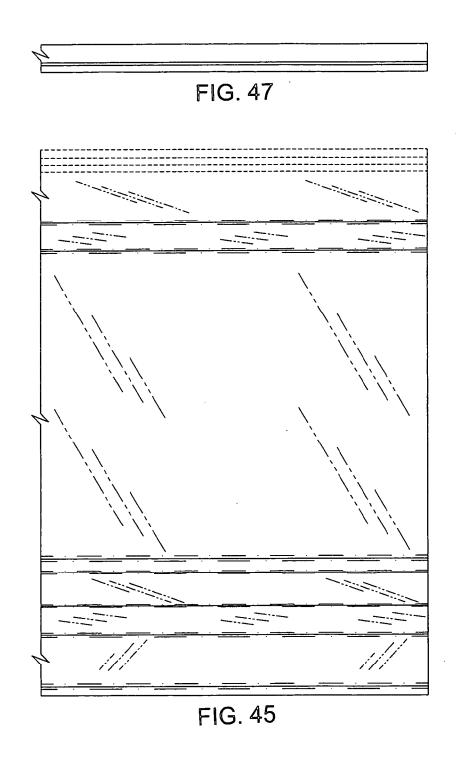


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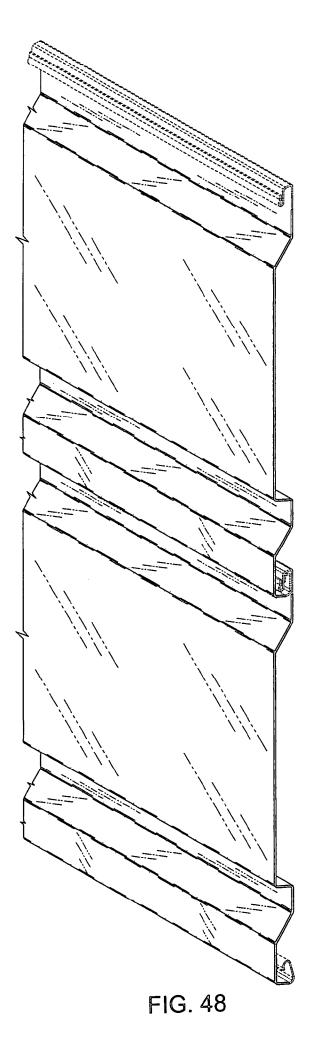


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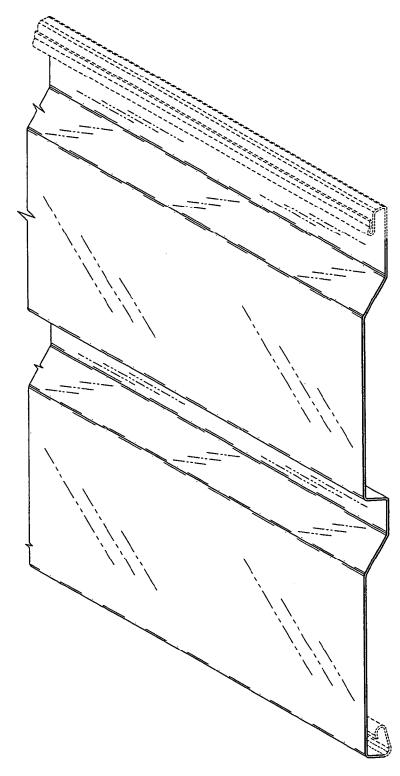
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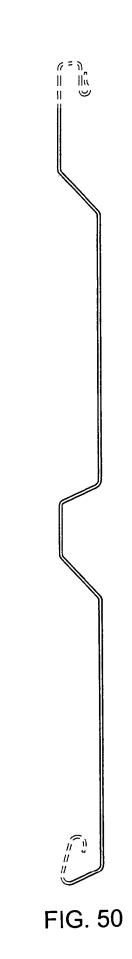
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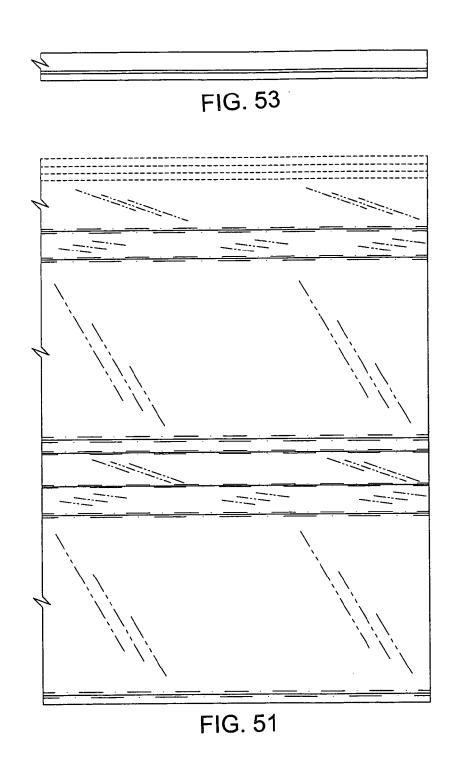


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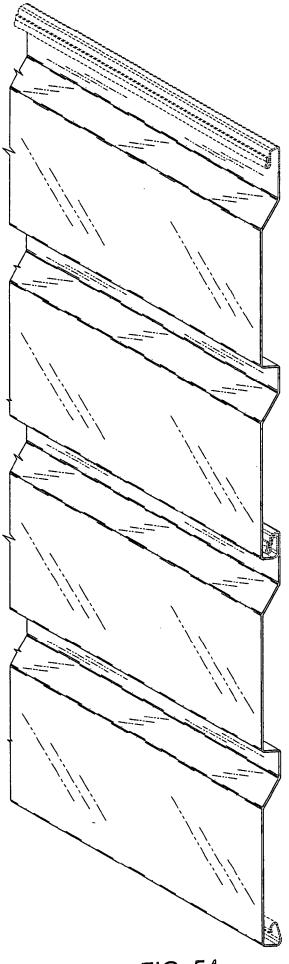


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## DECLARATION FOR DESIGN PATENT APPLICATION

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a design patent is sought on the invention entitled BUILDING PANEL, the specification of which (check one):

X	is attached hereto		
	was filed on	as Application Serial No.	
<u></u>	and was amended on	, if applicable	

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

Priority Claimed

Yes/No

(Number)

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States applications listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.) (Filing Date) (Status: patented, pending, abandoned)

(County)

(Application Serial No.)

(Filing Date)

(Status: patented, pending, abandoned)

(Date/Month/Year Filed)

I hereby appoint the following attorney(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith: Lynn J. Alstadt, Reg. No. 29,362; George P. Baier, Reg. No. 26,717; Dennis M. Carleton, Reg. No. 40,938; Craig G. Cochenour, Reg. No. 33,666; James W. Collett, Reg. No. 46,636; Michael L. Dever, Reg. No. 32,216; Bradford J. Duft, Reg. No. 32,219; John E. Grosselin, III, Reg. No. 38,478; Bryan H. Opalko, Reg. No. 40,751; Michael G. Panian, Reg. No. 32,623; Duane A. Stewart III, Reg. No. 54,468 and Carla J. Vrsansky, Reg. No. 36,958.

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Address all correspondence to	Buchanan Ingersoll Professional Corporation
	One Oxford Centre
	301 Grant Street, 20th Floor
	Pittsburgh, Pennsylvania 15219-1410
	412-562-3743

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.

**Docket No. 040040** 

Full name of sole or first inventor <u>Mark A. Thimons</u>	
Inventor's Signature	Date
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Full name of second joint inventor <u>Mark J. Klos</u>	
Inventor's Signature	Date
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Inventor's Signature	
Residence	
Post Office Address	
Full name of fourth joint inventor	
Inventor's Signature	
Residence	
Post Office Address	
Full name of 6th joint inventor	
Full name of fifth joint inventor	
Inventor's Signature	
Residence	
Post Office Address	

## PATENT APPLICATION SERIAL NO.

## U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE FEE RECORD SHEET

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PTO-1556 (5/87)

\*U.S. Government Printing Office: 2002 --- 489-267/69033