

(19) The Japan Patent
Office (JP)

(45) Issue Date June 28,
2002

(12) Registered Utility Model
Application (U)

(11) Utility Model Application
No.

Utility Model Application No.
3086624
(U3086624)

(24) Registration Date April
3, 2002

(51) Cl. A41D	Int. 1/20	Identification Symbol Request for Opinion	F1 A41D 2001- 8049 (U2001-8049)	Subject Code 4G005
(21) Number	Application	Utility Application 8049 (U2001-8049)	Model 2001- 8049 (U2001-8049)	(73) Utility Model Owner Angeliebe Corporation 5-4-22 Nakamachidai Tsuzuki-Ku Yokohama City, Kanagawa Prefecture
(22) Filing Date	December 11, 2001			(72) Creator Yasushi ASADA 2-2 Kamitoba Kamichoshicho, Minami-Ku Kyoto, Kyoto Prefecture In Sekisui Chemical Co., Ltd. (72) Inventor Toshie GOYA 5-1-48 Utsukushigaoka, Aoba-Ku Yokohama City, Kanagawa Prefecture
				(74) Representative 100085589 Attorney Fumio KUWAHARA

(54) [Title of the Device]
Maternity Wear

(57) [Abstract] (With Amendments)

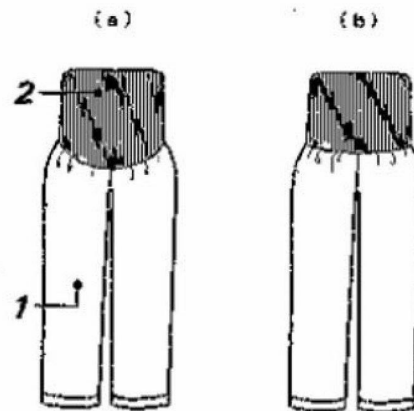
[Problem]

To provide new maternity pants that
can be worn comfortably over a long
period of time from pregnancy to
post-partum.

[Means for Solving the Problem]

Maternity wear characterized in
that an abdomen-covering portion 2
that is expandable, contractible
and foldable using a stretch knit,
is disposed at a top of a pants
portion 1, the stretch knit of the
abdomen-covering portion expands
and contracts in response to a
change in a size of an abdomen from

during a pregnancy to post-partum,
and in that it can be worn by
freely folding an abdominal area in
response to a change in an above-
the-crotch portion from during the
pregnancy to post-partum.



TAR060_00055827

DMC Exhibit 2037 001

[Scope of Claim for Utility Model Registration]

Claim 1

Maternity wear characterized in that an abdomen-covering portion that is expandable, contractible, and foldable using a stretch knit, is disposed at a top of a pants portion, the stretch knit of the abdomen-covering portion expands and contracts in response to a change in a size of an abdomen from during a pregnancy to post-partum, and in that it can be worn by freely folding an abdominal area in response to a change in an above-the-crotch portion from during the pregnancy to post-partum.

[Brief Description of the Drawings]

Fig. 1(a) is a front view of maternity pants pursuant to an embodiment of the device; and (b) is a rear view;

Figs. 2 are views showing maternity pants shown in Fig. 1 worn from an early stage of a pregnancy until post-partum;

Fig. 3 is a view the maternity pants shown in Fig. 1 overlapping conventional maternity pants shown in Fig. 4; and

Fig. 4 is a front view the conventional maternity pants.

[Explanation of Letters or Numerals]

1 Pants portion

2 Abdominal-covering portion using a stretch knit

TAR060_00055828

DMC Exhibit 2037 002

Fig. 1

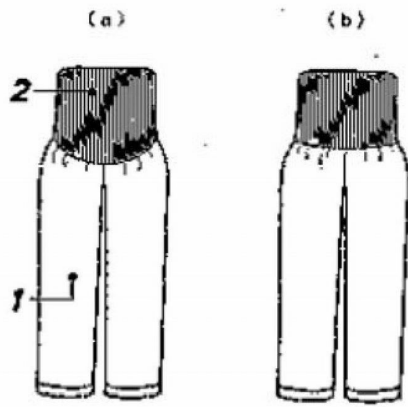


Fig. 2

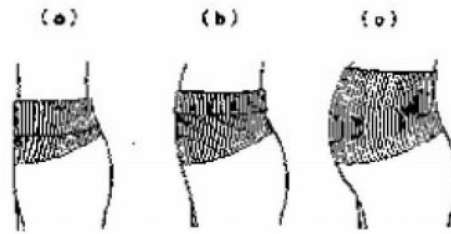


Fig. 3

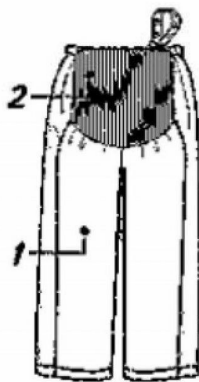
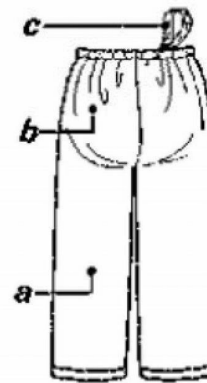


Fig. 4



TAR060_00055829

DMC Exhibit 2037 003

[Detailed Description of the Device]

【0001】

[Technical Field of the Device]

The present device relates to pants-like form of maternity wear.

【0002】

[Prior Art]

Conventional maternity pants have a shape shown in Fig. 4. In addition to creating a pants portion a and an above-the-crotch portion b that correspond to a size of an abdomen at full term, the conventional maternity pants correspond to a change in a size of the abdomen at a rubber c of a waist portion.

【0003】

[Problem to be Solved by the Device]

This kind of conventional maternity pants adjusts around the abdomen which changes during the pregnancy, using only the waist rubber c, so it gives a sensation of being tight, and is uncomfortable.

【0004】

Also, the portion above-the-crotch grows during the pregnancy as time passes toward full term. However, because the above-the-crotch portion b is made to fit around the abdomen, if the article is worn up to full term, that above-the-crotch portion b feels too long and loose.

【0005】

Furthermore, the pants portion a, which is made to fit around the abdomen at full term, naturally widens.

【0006】

In other words, because the conventional maternity pants were made on the whole with a premise of a large abdomen at full term, when the article is worn in a period before full term or after post-partum, they feel uncomfortable, and cannot be called a fashionable look. For those reasons, this garment is uncomfortable to be worn over a long period of time from during the pregnancy to post-partum.

【0007】

[Means for Solving the Problem]

TAR060_00055830

DMC Exhibit 2037 004

Therefore, to solve the problems described above associated with the prior art, an object of the present device is to provide new maternity wear that can be worn comfortably over a long period from during the pregnancy to post-partum.

【0008】

In order to attain that object, the device pursuant to claim 1 is maternity wear characterized in that an abdomen-covering portion disposed at a top of pants, is expandable, contractible and foldable using a stretch knit, the stretch knit of the abdomen-covering portion expanding and contracting in response to a change in size of the abdomen from during a pregnancy to post-partum, and in that it can be worn by freely folding the abdomen-covering portion in response to a change in an above-the-crotch portion from during the pregnancy to post-partum.

【0009】

[Mode for Carrying Out the Device]

Fig. 1 shows the maternity pants pursuant to an embodiment of the present device. 1 denotes a pants portion; 2 denotes an expandable and contractible, and foldable abdomen-covering portion using a stretch knit.

【0010】

Pants portion 1 can be made at a same size as an ordinary article that is not for maternity use. It is acceptable that it is not needlessly a wide size, such as conventional maternity pants.

【0011】

The abdomen-covering portion 2 is constituted by a stretch knit. This softly fits even if the abdomen size changes, because of its elasticity. Unlike conventional maternity pants that are tightened only at a waist rubber c portion, these fulfill a role of fastening at the waist with the entire abdomen-covering portion 2, so they can be worn comfortably without being tight. Also, they have a protective effect because they cover the entire waist portion.

【0012】

The abdomen-covering portion 2 constituted by a stretch knit can be worn by freely folding, thereby making it possible to adjust them to an above-the-crotch portion. In other words, as shown in Fig. 2(a), this can be worn by shortening the above-the-crotch portion by folding the abdomen-covering portion 2 during the early stage of pregnancy or at post-partum. In such a case of such a state to wear the article, the pants portion 1 is created at a normal product size, so if the abdomen-covering portion 2 is hidden while worn, it does not look any different from ordinary pants. For that reason, it

TAR060_00055831

DMC Exhibit 2037 005

Explore Litigation Insights

Docket Alarm provides insights to develop a more informed litigation strategy and the peace of mind of knowing you're on top of things.

Real-Time Litigation Alerts



Keep your litigation team up-to-date with **real-time alerts** and advanced team management tools built for the enterprise, all while greatly reducing PACER spend.

Our comprehensive service means we can handle Federal, State, and Administrative courts across the country.

Advanced Docket Research



With over 230 million records, Docket Alarm's cloud-native docket research platform finds what other services can't. Coverage includes Federal, State, plus PTAB, TTAB, ITC and NLRB decisions, all in one place.

Identify arguments that have been successful in the past with full text, pinpoint searching. Link to case law cited within any court document via Fastcase.

Analytics At Your Fingertips



Learn what happened the last time a particular judge, opposing counsel or company faced cases similar to yours.

Advanced out-of-the-box PTAB and TTAB analytics are always at your fingertips.

API

Docket Alarm offers a powerful API (application programming interface) to developers that want to integrate case filings into their apps.

LAW FIRMS

Build custom dashboards for your attorneys and clients with live data direct from the court.

Automate many repetitive legal tasks like conflict checks, document management, and marketing.

FINANCIAL INSTITUTIONS

Litigation and bankruptcy checks for companies and debtors.

E-DISCOVERY AND LEGAL VENDORS

Sync your system to PACER to automate legal marketing.