

PATENT COOPERATION TREATY
PCT
INTERNATIONAL SEARCH REPORT
(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference 35383SG11	FOR FURTHER ACTION	See Form PCT/ISA/220 as well as, where applicable, item 5 below.
International application No. PCT/SG2018/050333	International filing date (<i>day/month/year</i>) 05/07/2018	(Earliest) Priority Date (<i>day/month/year</i>) 06/07/2017
Applicant YUMI HOMMA et al.		

This international search report has been prepared by this International Search Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This international search report consists of a total of 4 sheets.

It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

a. With regard to the **language**, the international search was carried out on the basis of:

the international application in the language in which it was filed.

a translation of the international application into _____ which is the language of a translation furnished for the purpose of international search (Rules 12.3(a) and 23.1(b)).

b. This international search report has been established taking into account the **rectification of an obvious mistake** authorized by or notified to this Authority under Rule 91 (Rule 43.6bis(a)).

c. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, see Box No. I.

2. **Certain claims were found unsearchable** (see Box No. II).

3. **Unity of invention is lacking** (see Box No. III).

4. With regard to the **title**,

the text is approved as submitted by the applicant.

the text has been established by this Authority to read as follows:

5. With regard to the **abstract**,

the text is approved as submitted by the applicant.

the text has been established, according to Rule 38.2, by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. With regard to the **drawings**,

a. the figure of the **drawings** to be published with the abstract is Figure No. 1

as suggested by the applicant.

as selected by this Authority, because the applicant failed to suggest a figure.

as selected by this Authority, because this figure better characterizes the invention.

b. none of the figures is to be published with the abstract.

INTERNATIONAL SEARCH REPORT

International application No.

PCT/SG2018/050333

A. CLASSIFICATION OF SUBJECT MATTER**A47G 23/02 (2006.01) B65D 81/38 (2006.01)**

According to International Patent Classification (IPC)

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

A47G, B65D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

FAMPAT: sleeve, jacket, cover, collar, paper zarf, beverage, cup, bottle, glass, flexible, bendable, paper, cloth, rubber, plastic, cardboard, rectangular, rectangle, slit, cut, incision, hole, opening, adhesive, glue, staple, clip, pin, hook and loop fastener, twisted, intertwine, knot, moisture, absorb, 套, 饮料, 杯, 瓶子, 弹性, 弯曲, 纸, 布, 橡胶, 塑料, 纸板, 长方形, 矩形, 缝, 切口, 洞, 孔, 粘合, 胶, 订书针, 夹, 削, 钩环, 扭, 缠绕, 缠结, 吸湿 and related search terms

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X A	US 2002/0000446 A1 (TAYLOR, P.) 3 January 2002 paragraphs [0006], [0026]-[0028], [0036], [0037]; figures 6, 9 and 10	1, 2, 4, 10, 16, 17, 19 3, 6, 7, 18, 21, 22
X	US 2015/0291313 A1 (VARA, J. E.) 15 October 2015 abstract, paragraph [0258]; figures 1-6	1, 4, 8, 10, 12, 13, 16, 19
X	JP 2002-068328 A (MARUKA SHOJI KK) 8 March 2002 abstract, paragraphs [0018] and [0020]; figures 1 and 2 of the machine translation	1, 4, 11, 14-16, 19
X	WO 2008/003128 A1 (NOT HOT DESIGN PTY LTD) 10 January 2008 page 6, lines 21-22, page 9, lines 14-23; figures 13A-C	1, 4, 5, 16, 19, 20

 Further documents are listed in the continuation of Box C. See patent family annex.

*Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

07/11/2018 (day/month/year)

Date of mailing of the international search report

09/11/2018 (day/month/year)

Name and mailing address of the ISA/SG

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INTERNATIONAL SEARCH REPORT

International application No.

PCT/SG2018/050333

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5256131 A (OWEN, C. R., ET AL.) 26 October 1993 column 2, lines 50-58, column 3, lines 5-6, column 4, lines 38-49; figures 1, 2, 6-8	1, 5, 9, 16, 20
X	CN 104473523 A (CHANGZHOU WUJIN CHANGYOU NON-WOVEN FABRIC PRODUCT FACTORY) 1 April 2015 paragraphs [0013] and [0017]; figures 1 and 2 of the original non-English language document (a machine translation is enclosed only for your reference)	1, 5, 16, 20
X	US 9433310 B1 (ROIG, G. A.) 6 September 2016 column 3, lines 12-53; figures 1A-1D and 4	1, 5, 16, 20
P,X	US 2017/0245667 A1 (GAINES, W. S.) 31 August 2017 paragraphs [0110] and [0147]; figure 10	1, 4, 12, 13, 15, 16, 19

INTERNATIONAL SEARCH REPORT
Information on patent family members

International application No.

PCT/SG2018/050333

Note: This Annex lists known patent family members relating to the patent documents cited in this International Search Report. This Authority is in no way liable for these particulars which are merely given for the purpose of information.

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2002/0000446 A1	03/01/2002	CA 2309621 A1	29/12/2001
US 2015/0291313 A1	15/10/2015	WO 2015/157275 A1	15/10/2015
JP 2002-068328 A	08/03/2002	NONE	
WO 2008/003128 A1	10/01/2008	NONE	
US 5256131 A	26/10/1993	NONE	
CN 104473523 A	01/04/2015	NONE	
US 9433310 B1	06/09/2016	NONE	
US 2017/0245667 A1	31/08/2017	NONE	