

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference 64963371PC06	FOR FURTHER ACTION see Form PCT/ISA/220 as well as, where applicable, item 5 below.	
International application No. PCT/US2015/051833	International filing date (<i>day/month/year</i>) 24 September 2015 (24.09.2015)	(Earliest) Priority Date (<i>day/month/year</i>) 29 September 2014 (29.09.2014)
Applicant KIMBERLY-CLARK WORLDWIDE, INC.		

This International search report has been prepared by this International Searching 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 3 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 purposes 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/US2015/051833**A. CLASSIFICATION OF SUBJECT MATTER****A61F 13/15(2006.01)i, A61F 13/47(2006.01)i, A61F 13/49(2006.01)i**

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

A61F 13/15; A61F 13/84; A61B 19/02; A61F 13/20; A61F 13/47; A61F 13/49

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

Korean utility models and applications for utility models

Japanese utility models and applications for utility models

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

eKOMPASS(KIPO internal) & keywords: multiple absorbent article, multilayer, remove, replace, separate, weakness line

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 2006-108029 A1 (THE PROCTER & GAMBLE COMPANY) 12 October 2006 See abstract; claim 1; figures 1-12.	1-20
A	US 5458591 A (ROESSLER, T. H. et al.) 17 October 1995 See entire document.	1-20
A	US 2003-0088224 A1 (CEMAN, G. F. et al.) 8 May 2003 See entire document.	1-20
A	US 2009-0112174 A1 (DREVIK, S. et al.) 30 April 2009 See entire document.	1-20
A	US 6793649 B1 (FUJIOKA, Y. et al.) 21 September 2004 See entire document.	1-20



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

19 November 2015 (19.11.2015)

Date of mailing of the international search report

11 January 2016 (11.01.2016)

Name and mailing address of the ISA/KR

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INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/US2015/051833

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 2006-108029 A1	12/10/2006	CA 2603251 A1 EP 1865900 A1 EP 1865900 B1 JP 2008-534229 A US 2006-0229582 A1	12/10/2006 19/12/2007 17/07/2013 28/08/2008 12/10/2006
US 5458591 A	17/10/1995	EP 0549988 A1 EP 0549988 B1 JP 06-178795 A KR 10-0240041 B1 US 5405342 A US 5476457 A US 5613959 A	07/07/1993 03/06/1998 28/06/1994 15/01/2000 11/04/1995 19/12/1995 25/03/1997
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US 2009-0112174 A1	30/04/2009	AU 2006-343427 A1 AU 2007-248966 A1 AU 2007-248966 B2 CA 2651330 A1 EP 2026736 A1 EP 2026736 B1 EP 2026737 A1 JP 2009-535271 A US 2009-0069770 A1 WO 2007-129936 A1 WO 2007-129978 A1	15/11/2007 15/11/2007 13/06/2013 15/11/2007 25/02/2009 28/05/2014 25/02/2009 01/10/2009 12/03/2009 15/11/2007 15/11/2007
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