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(54) Title: ADHESIVE FOR MOIST TISSUE AND PERISTOMAL DEVICE MADE USING THE SAME

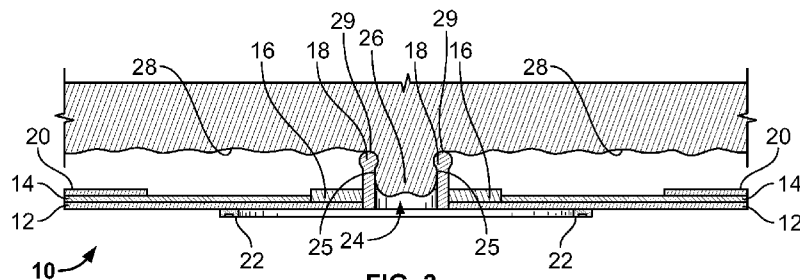


FIG. 3

(57) Abstract: An adhesive for moist tissue is formulated including a silicone elastomer, a crosslinked polyacrylic acid polymer and a sodium polyacrylate based superabsorbent polymer. The adhesive adheres well to moist tissue, such as a mucosal skin surface. An ostomy skin barrier including a stoma seal made using the adhesive is also disclosed.

INTERNATIONAL SEARCH REPORT

International application no.

PCT/US2015/015406

A. CLASSIFICATION OF SUBJECT MATTER

INV. A61L15/58 A61F5/445 A61L24/00 A61L24/04 C08L83/04
ADD.

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)

A61L A61F C08L

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)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 2007/084266 A2 (DOW CORNING [US]; SCHALAU GERALD KENNETH II [US]; THOMAS XAVIER JEAN-P) 26 July 2007 (2007-07-26)	1-7
Y	paragraphs [0001], [0003], [0004], [0008], [0012], [0014] paragraphs [0026], [0027]; claims; examples	8, 12, 16, 17
Y	----- WO 2006/075949 A1 (MOELNLYCKE HEALTH CARE AB [SE]; FABO TOMAS [SE]; SOEDERSTROEM BENGT [S]) 20 July 2006 (2006-07-20) page 1, lines 24-25 page 4, line 21 - page 5, line 27; claims ----- -/-	8

☒ 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

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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

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& document member of the same patent family

Date of the actual completion of the international search

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Name and mailing address of the ISA/

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INTERNATIONAL SEARCH REPORT

International application No.

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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 2006/038025 A1 (WELLAND MEDICAL LTD [GB]; REIDER MARTINA [GB]; FINN RICHARD [GB]; SMIT) 13 April 2006 (2006-04-13)	9-11, 13-15, 18-22
Y	page 4, line 19 - page 5, line 25 page 9, lines 10-25; figure 3 claims	12,16,17
X	----- WO 2004/062536 A1 (COLOPLAST AS [DK]; CIOK DANUTA [DK]; STROEBECH ESBEN [DK]; MOSS FLEMMI) 29 July 2004 (2004-07-29)	10,11, 13,14, 18,19,22
	page 4, lines 3-6 page 6, line 31 - page 7, line 23 page 15, line 26 - page 16, line 9; figure 2 page 17, lines 15-27; figure 8 claims	
A	----- US 2014/031734 A1 (SAXENA ANUBHAV [IN] ET AL) 30 January 2014 (2014-01-30)	1-7
	the whole document	
A	----- US 2012/095159 A1 (LIU YUXIA [US] ET AL) 19 April 2012 (2012-04-19)	1-7
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A	----- EP 1 424 088 A1 (SQUIBB BRISTOL MYERS CO [US]) 2 June 2004 (2004-06-02)	1-7
	the whole document	

INTERNATIONAL SEARCH REPORT

International application No.
PCT/US2016/015406

Box No. II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:

2. ☐ Claims Nos.:
because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:

3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box No. III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional sheet

1. ☒ As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.

2. ☐ As all searchable claims could be searched without effort justifying an additional fees, this Authority did not invite payment of additional fees.

3. ☐ As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:

4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest and, where applicable, the payment of a protest fee.
- ☐ The additional search fees were accompanied by the applicant's protest but the applicable protest fee was not paid within the time limit specified in the invitation.
- ☒ No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-8

an adhesive composition for moist tissue comprising silicone
and at least one hydrophilic component

2. claims: 9-22

an ostomy skin barrier comprising various part and two
different adhesives

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application no.

PCT/US2016/015406

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INTERNATIONAL SEARCH REPORT

Information on patent family members

International application

PCT/US2016/015406

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