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(54) Title: ELASTIC SUPER ABSORBENT POLYMER SHEET

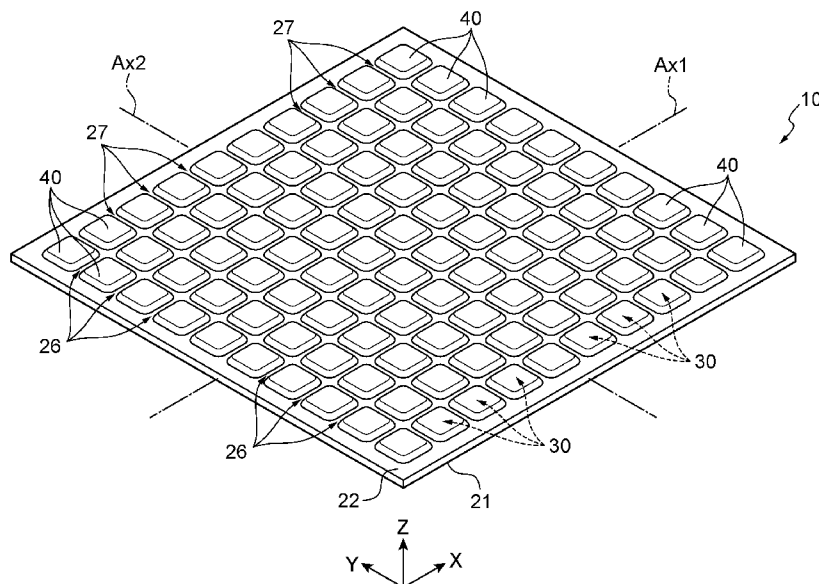


Fig. 1

(57) Abstract: An absorbent body having elasticity in a plurality of directions is provided. The absorbent body according to an embodiment of the present invention includes a first elastic member, a second elastic member, and an absorbing member laminated between the first elastic member and the second elastic member, wherein the first elastic member forms, together with the second elastic member, a plurality of housing parts, and the plurality of housing parts are delimited from each other by a first delimiting part along a first direction and a second delimiting part along a second direction intersecting the first direction, and house the absorbing member.

MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM,
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KM, ML, MR, NE, SN, TD, TG).

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- *with international search report (Art. 21(3))*
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INTERNATIONAL SEARCH REPORT

International application No.

PCT/IB 19/55414

A. CLASSIFICATION OF SUBJECT MATTER

IPC - A61F 13/53 (2019.01)

CPC - A61F 2013/530547

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)

See Search History document

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

See Search History document

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

See Search History document

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2015/0038929 A1 (VAN MALDEREN); 05 February 2015 (05.02.2015); entire document, especially Fig. 8, para. [0027], [0029], [0033], [0197], [0202], [0217].	10-12
X	US 5,964,743 A (ABUTO et al.); 12 October 1999 (12.10.1999); entire document, especially Fig. 1; col. 5, ln 20-54; col. 14, ln 61-col. 15, ln 13; col. 16, ln 11-15.	1-3
A	US 2014/0296817 A1 (VAN MALDEREN); 02 October 2014 (02.10.2014); entire document.	1-3, 10-12
A	US 2016/0151213 A1 (BOSTIK INC.); 02 June 2016 (02.06.2016); entire document.	1-3, 10-12
A	US 5,425,725 A (TANZER et al.); 20 June 1995 (20.06.1995); entire document.	1-3, 10-12

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

* Special categories of cited documents:

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"D" document cited by the applicant in the international application

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

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"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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Date of the actual completion of the international search

06 January 2020

Date of mailing of the international search report

C 4 FEB 2020

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INTERNATIONAL SEARCH REPORT

International application No.

PCT/IB 19/55414

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.: 4-9
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:

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 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.