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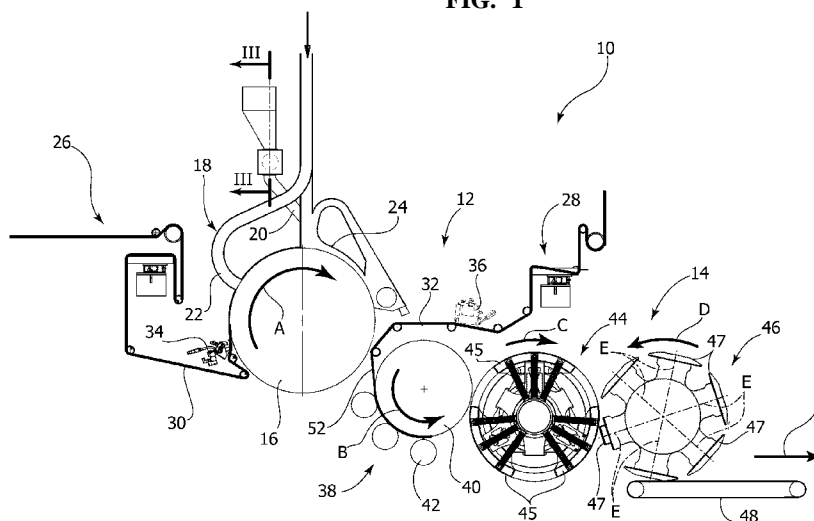
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(54) Title: APPARATUS AND PROCESS FOR FORMING ABSORBENT CORES FOR ABSORBENT SANITARY PRODUCTS

FIG. 1



(57) Abstract: An apparatus for forming absorbent cores (54) that include absorbent pads (50) of cellulose fluff and superabsorbent polymers, comprising a forming section (12) configured for forming a continuous moving chain (52) of absorbent pads (50) oriented in a direction transverse with respect to the direction of movement (X) of the chain (52), the forming section (12) comprising a dispenser device (56) configured for applying superabsorbent polymers on said absorbent pads (50) oriented in a transverse direction at a variable concentration in a direction (Y) transverse with respect to said direction of movement (X) of the continuous chain (52).

# INTERNATIONAL SEARCH REPORT

International application No  
PCT/IB2012/055884

A. CLASSIFICATION OF SUBJECT MATTER  
INV. A61F13/15  
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)  
A61F B05C B05B

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.
Y	US 2006/081348 AI (GRAEF PETER A [US] ET AL) 20 April 2006 (2006-04-20) paragraphs [0046] , [0047] , [0082] , [0134] -----	1-10
Y	US 5 025 910 A (LASURE RANDAL D [US] ET AL) 25 June 1991 (1991-06-25) column 3, line 35 - line 67 -----	1-10



Further documents are listed in the continuation of Box C.



See patent family annex.

### \* Special categories of cited documents :

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Information on patent family members

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