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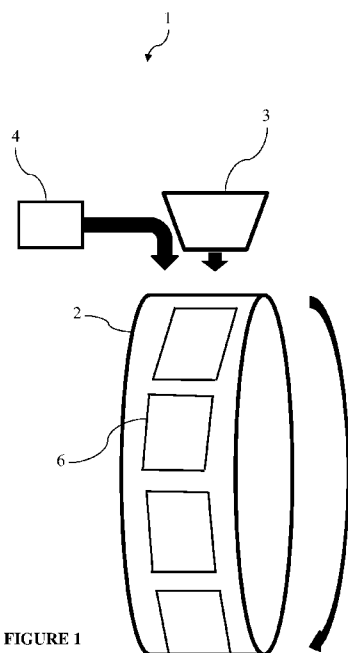
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(54) Title: PRODUCTION SYSTEM OF PARTITE CORE FOR ABSORBENT ARTICLES



(57) Abstract: The present invention relates to a partite core production system (1) for absorbent articles (A) comprising a plurality of cylindrical rotary drums (2), at least one rotating unit for rotating the drums (2) from the center thereof, at least one superabsorbent polymer (SAP) feeding unit (3) and at least one pulp feeding unit (4) provided on the drum (2) for each drum (2), a mold (6) provided on the outer surface of each drum (2) to shape at least one absorbent layer (5), a vacuum unit for creating vacuum in the inner surface of the mold (6) and enabling the absorbent layer (5) to be held in the mold (6), at least one position measuring device for measuring the position of the mold (6), and a control unit which is adapted to create vacuum in the inner surface of the mold (6) by means of the vacuum unit upon receiving the information from the position measuring device that the mold (6) is at the first position where it is aligned with the superabsorbent polymer (SAP) feeding unit (3) and pulp feeding unit (4) and which is adapted to reduce or stop the said vacuum formation upon receiving the information that the mold (6) is at a selected second position.

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B. FIELDS SEARCHED		
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C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 2015044842 A1 (KIMBERLY CLARK CO [US]) 02 April 2015 (2015-04-02) Page 6, line 14 - page 7, line 1; page 8, line 4 - 21; page 8, line 17 - page 9, line 19; page 12, line 17-21; figures 1-2	1-11
Y	EP 2968029 A2 (DSG TECHNOLOGY HOLDINGS LTD [VG]) 20 January 2016 (2016-01-20) Paragraphs 4,12,29,34,39-42,45,116,129, figures	1-11
Y	EP 3287108 A1 (ONTEX BVBA [BE]) 28 February 2018 (2018-02-28) Paragraphs 70-76, figures	1,3
Y	US 2015342798 A1 (PROCTER & GAMBLE [US]) 03 December 2015 (2015-12-03) Paragraphs 3, 75-84, figures 6,7	6
A	EP 3403632 A1 (DRYLOCK TECH NV [BE]) 21 November 2018 (2018-11-21) Paragraphs 59, 88, 136, 290, figures	1-11
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