

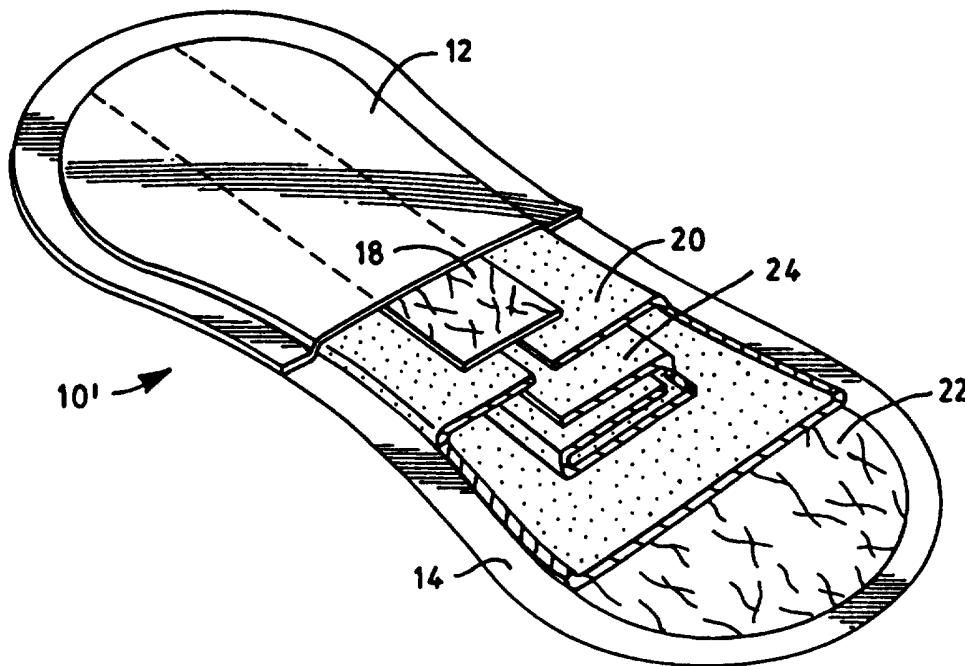
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(51) International Patent Classification ⁶ : A61F 13/15, 13/46	A3	(11) International Publication Number: WO 96/06591 (43) International Publication Date: 7 March 1996 (07.03.96)
(21) International Application Number: PCT/US95/09244 (22) International Filing Date: 21 July 1995 (21.07.95) (30) Priority Data: 08/299,705 31 August 1994 (31.08.94) US (71) Applicant: KIMBERLY-CLARK CORPORATION [US/US]; 401 North Lake Street, Neenah, WI 54956 (US). (72) Inventors: DI PALMA, Joseph; 451 East Peckham Street, Neenah, WI 54956 (US). STILP, Timothy, Scot; 1913 South Jackson Street, Appleton, WI 54915 (US). BIRTWELL, R., John; The Homestead, Hillden Shaw, Loose, Near Maidstone ME 15DD (GB). (74) Agents: DAVIS, Mark, L. et al.; Kimberly-Clark Corporation, 401 North Lake Street, Neenah, WI 54956 (US).		(81) Designated States: AM, AT, AU, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GE, HU, JP, KE, KG, KP, KR, KZ, LK, LR, LT, LU, LV, MD, MG, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TT, UA, UZ, VN, European patent (AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG), ARIPO patent (KE, MW, SD, SZ, UG). Published <i>With international search report.</i> (88) Date of publication of the international search report: 30 May 1996 (30.05.96)

(54) Title: THIN ABSORBENT ARTICLE HAVING WICKING AND CRUSH RESISTANT PROPERTIES**(57) Abstract**

An absorbent article having a cover, a baffle and an absorbent core is disclosed. The absorbent core is constructed of at least three absorbent members vertically arranged with each absorbent member having an increasing wicking capacity along an x and y-axes, relative to the preceding absorbent member. The improved absorbent core exhibits a crush resistance of greater than about 250 grams and having a caliper of less than about 5 mm.



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INTERNATIONAL SEARCH REPORT

national Application No

PCT/US 95/09244

A. CLASSIFICATION OF SUBJECT MATTER
IPC 6 A61F13/15 A61F13/46

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)

IPC 6 A61F

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 practical, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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X	EP,A,0 536 941 (HERCULES INCORPORATED) 14 April 1993 see the whole document --- -/--	1,6,9, 10, 13-15, 19,20

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

12 March 1996

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