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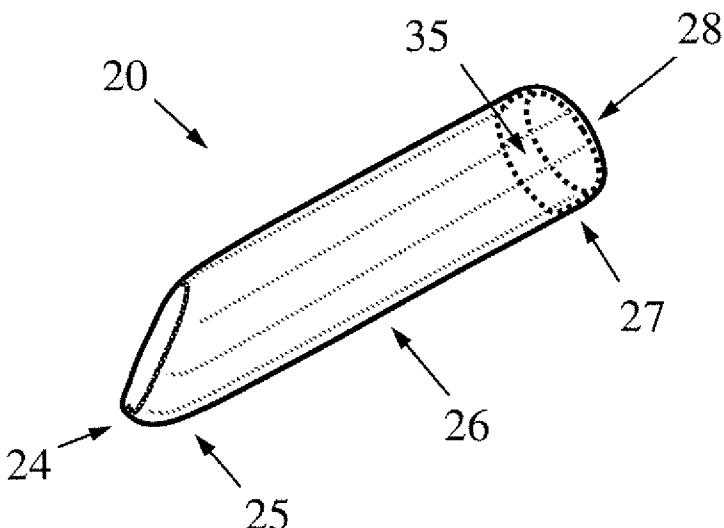
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(54) Title: TAMпон HAVING AN ASYMMETRIC INSERTION END AND A FINGER POCKET



(57) Abstract: Tampons including an asymmetric insertion end and a finger pocket are provided. The tampon can include an absorbent mass having an insertion end and a withdrawal end, wherein the insertion end is asymmetric around an X axis of the tampon. The withdrawal end can include a finger pocket.

INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
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B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
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)

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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.
X	US 5 370 633 A (VILLALTA JOSUE J [US]) 6 December 1994 (1994-12-06) column 3, line 47 - column 7, line 64; figures 1-14 -----	1-9
X	WO 03/007862 A (LAMB PETER JAMES BRIAN [ZA]) 30 January 2003 (2003-01-30) page 10, line 26 - page 11, line 17 page 14, lines 9-11 page 17, lines 12,13; figures 1-12 -----	1-9
X	WO 2005/058219 A (JOHNSON & JOHNSON CONSUMERS CO [US]; BINNER CURT; CETTINA MELINDA; MAR) 30 June 2005 (2005-06-30) page 10, line 24 - page 11, line 19; claim 12; figures 1-10c ----- -/-	10

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INTERNATIONAL SEARCH REPORT

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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	EP 0 611 562 A (MCNEIL PPC INC [US]) 24 August 1994 (1994-08-24) column 16, line 40 - column 18, line 38; claims 5,8; figures 1-18 -----	10
A	US 6 416 779 B1 (D AUGUSTINE MERIDA A [US] ET AL) 9 July 2002 (2002-07-09) column 15, lines 5-25 column 16, line 24 - column 17, line 41; figures 1-19 -----	1
A	GB 524 581 A (OTTO POPPER) 9 August 1940 (1940-08-09) page 1, right-hand column, line 101 - page 2, left-hand column, line 5; figures 1-9 -----	1
A	WO 93/08779 A (TAMBRANDS INC [GB]) 13 May 1993 (1993-05-13) page 6, line 23 - page 7, line 3; figures 1-9 -----	1
A	DE 201 15 829 U1 (SPODECK MICHAEL [DE]) 24 January 2002 (2002-01-24) the whole document -----	7-9
A	GB 2 227 666 A (TAMBRANDS LTD [GB]) 8 August 1990 (1990-08-08) the whole document -----	7-9

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/IB2007/053805

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
US 5370633	A	06-12-1994	NONE		
WO 03007862	A	30-01-2003	AU 2002318018 A1 US 2004199137 A1		03-03-2003 07-10-2004
WO 2005058219	A	30-06-2005	AU 2004298976 A1 BR PI0415997 A CA 2543791 A1 CN 1878524 A EP 1680061 A1 JP 2007509708 T		30-06-2005 09-01-2007 30-06-2005 13-12-2006 19-07-2006 19-04-2007
EP 0611562	A	24-08-1994	AT 183381 T AU 673395 B2 AU 5487694 A BR 9400569 A CA 2114373 A1 DE 4304505 A1 ES 2134863 T3 GR 94100050 A IL 108428 A JP 7047098 A SG 46702 A1 TR 27791 A		15-09-1999 07-11-1996 18-08-1994 23-08-1994 16-08-1994 18-08-1994 16-10-1999 31-10-1994 30-10-1998 21-02-1995 20-02-1998 29-08-1995
US 6416779	B1	09-07-2002	NONE		
GB 524581	A	09-08-1940	NONE		
WO 9308779	A	13-05-1993	AT 135191 T AU 667321 B2 AU 2794292 A BR 9206725 A CA 2123106 A1 DE 69209085 D1 DE 69209085 T2 EP 0611297 A1 ES 2085042 T3 FI 942081 A HK 1007099 A1 JP 7500746 T NO 941661 A US 5554108 A		15-03-1996 21-03-1996 07-06-1993 24-10-1995 13-05-1993 18-04-1996 01-08-1996 24-08-1994 16-05-1996 05-07-1994 01-04-1999 26-01-1995 05-07-1994 10-09-1996
DE 20115829	U1	24-01-2002	NONE		
GB 2227666	A	08-08-1990	NONE		