



## INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

<p>(51) International Patent Classification <sup>6</sup> : <b>A61F 6/04</b></p>	<p><b>A3</b></p>	<p>(11) International Publication Number: <b>WO 99/08630</b></p> <p>(43) International Publication Date: 25 February 1999 (25.02.99)</p>
<p>(21) International Application Number: PCT/HU98/00079</p> <p>(22) International Filing Date: 19 August 1998 (19.08.98)</p> <p>(30) Priority Data:  P 97 01417 19 August 1997 (19.08.97) HU  P 98 01885 14 August 1998 (14.08.98) HU</p> <p>(71)(72) Applicant and Inventor: KÁKONYI, Árpád [HU/HU]; Radnóti Miklós utca 13, H-6353 Dusnok (HU).</p> <p>(74) Agent: S.B.G. &amp; K. PATENT AND LAW OFFICES; Andrásy út 113, H-1062 Budapest (HU).</p>		<p>(81) Designated States: AL, AU, BA, BB, BG, BR, CA, CN, CU, CZ, EE, GE, HR, HU, ID, IL, IS, JP, KP, KR, LC, LK, LR, LT, LV, MG, MK, MN, MX, NO, NZ, PL, RO, SG, SI, SK, SL, TR, TT, UA, US, UZ, VN, YU, ARIPO patent (GH, GM, KE, LS, MW, SD, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).</p> <p><b>Published</b> <i>With international search report.</i></p> <p>(88) Date of publication of the international search report: 15 April 1999 (15.04.99)</p>
<p>(54) Title: CONDOMS WITH IMPROVED SECURITY</p>		
<p>(57) Abstract</p> <p>The invention relates to condoms with improved security having an oblong container open at one end and having an adhesive layer applied in a ring form on the inner surface of its open end. The novel condoms cover the penis essentially in its full length and the adhesive layer is situated in the area closer to the open end of the condom, preferably on the first third thereof. The condoms remain firmly on their place during coitus and active ingredients can also be contained within them to achieve desired effects, e.g. to prevent precocious ejaculation.</p>		

**FOR THE PURPOSES OF INFORMATION ONLY**


Codes used to identify States party to the PCT on the front pages of pamphlets publishing international applications under the PCT.

AL	Albania	ES	Spain	LS	Lesotho	SI	Slovenia
AM	Armenia	FI	Finland	LT	Lithuania	SK	Slovakia
AT	Austria	FR	France	LU	Luxembourg	SN	Senegal
AU	Australia	GA	Gabon	LV	Latvia	SZ	Swaziland
AZ	Azerbaijan	GB	United Kingdom	MC	Monaco	TD	Chad
BA	Bosnia and Herzegovina	GE	Georgia	MD	Republic of Moldova	TG	Togo
BB	Barbados	GH	Ghana	MG	Madagascar	TJ	Tajikistan
BE	Belgium	GN	Guinea	MK	The former Yugoslav Republic of Macedonia	TM	Turkmenistan
BF	Burkina Faso	GR	Greece	ML	Mali	TR	Turkey
BG	Bulgaria	HU	Hungary	MN	Mongolia	TT	Trinidad and Tobago
BJ	Benin	IE	Ireland	MR	Mauritania	UA	Ukraine
BR	Brazil	IL	Israel	MW	Malawi	UG	Uganda
BY	Belarus	IS	Iceland	MX	Mexico	US	United States of America
CA	Canada	IT	Italy	NE	Niger	UZ	Uzbekistan
CF	Central African Republic	JP	Japan	NL	Netherlands	VN	Viet Nam
CG	Congo	KE	Kenya	NO	Norway	YU	Yugoslavia
CH	Switzerland	KG	Kyrgyzstan	NZ	New Zealand	ZW	Zimbabwe
CI	Côte d'Ivoire	KP	Democratic People's Republic of Korea	PL	Poland		
CM	Cameroon	KR	Republic of Korea	PT	Portugal		
CN	China	KZ	Kazakstan	RO	Romania		
CU	Cuba	LC	Saint Lucia	RU	Russian Federation		
CZ	Czech Republic	LI	Liechtenstein	SD	Sudan		
DE	Germany	LK	Sri Lanka	SE	Sweden		
DK	Denmark	LR	Liberia	SG	Singapore		
EE	Estonia						

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/HU 98/00079

A. CLASSIFICATION OF SUBJECT MATTER		
IPC6: A61F 6/04 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)		
IPC6: 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 practicable, search terms used)		
EPODOC, WPI, MEDLINE		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	GB 2229922 A (COLOPLAST A/S), 10 October 1990 (10.10.90), page 6, line 9 - line 15, figure 2 --	1-6,11-16
X	US 5137032 A (JAMES V. HARMON), 11 August 1992 (11.08.92), column 3, line 43 - line 62, figure 2 --	1-6,11-16
A	GB 2181953 A (NEGRETTI AVIATION LIMITED), 7 May 1987 (07.05.87), figure 1 --	1,11
A	US 5082004 A (ALLA V.K. REDDY), 21 January 1992 (21.01.92), figures 11-13 --	9-10,19-20
<input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C. <input checked="" type="checkbox"/> See patent family annex.		
* Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "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 "Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art "&" document member of the same patent family		
Date of the actual completion of the international search		Date of mailing of the international search report
21 January 1999		10 02 1999.
Name and mailing address of the ISA:  European Patent Office, P.B. 5818 Patentlaan 2 NL-2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016		Authorized officer  Leif Brander

## INTERNATIONAL SEARCH REPORT

International application No.  
PCT/HU 98/00079

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5626149 A (ALAN N. SCHWARTZ), 6 May 1997 (06.05.97), column 3, line 20 - line 43, figures 2-6  -- -----	1,8-11,18-20

# INTERNATIONAL SEARCH REPORT

SA 204997

Information on patent family members

01/12/98

International application No.

PCT/HU 98/00079

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
GB 2229922 A	10/10/90	DE 69004310 D,T	05/05/94
		DK 390720 T	07/02/94
		EP 0390720 A,B	03/10/90
		ES 2047300 T	16/02/94
		US 5059190 A	22/10/91
US 5137032 A	11/08/92	AU 2262988 A	09/03/89
		CA 1321521 A	24/08/93
		CN 1031182 A	22/02/89
		US 4869723 A	26/09/89
		WO 8901324 A	23/02/89
GB 2181953 A	07/05/87	EP 0222550 A	20/05/87
US 5082004 A	21/01/92	AT 172863 T	15/11/98
		AU 7306091 A	10/12/91
		CA 2083402 A	23/11/91
		EP 0533679 A,B	31/03/93
		US 5027831 A	02/07/91
		WO 9117725 A	28/11/91
US 5626149 A	06/05/97	AU 5700096 A	10/10/97
		WO 9734551 A	25/09/97
		US 5513652 A	07/05/96
		US 5622186 A	22/04/97