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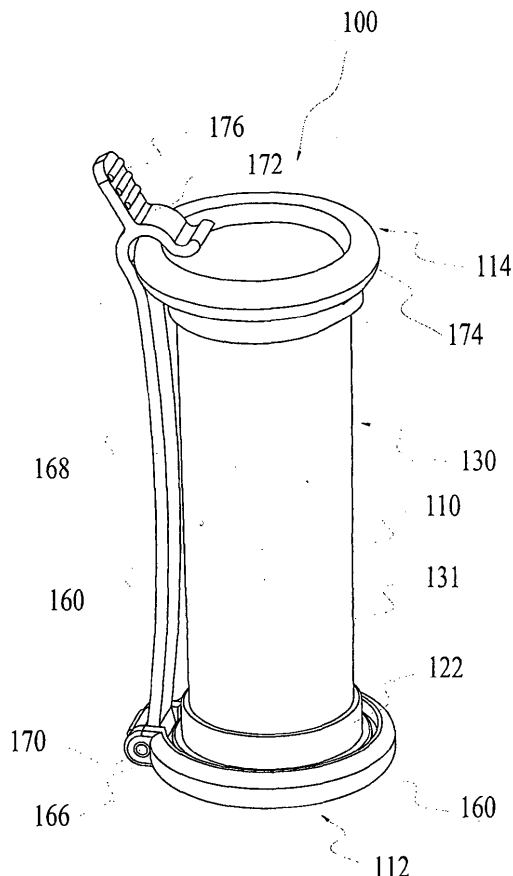
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(54) **Hair Curling Device**

(57) A hair roller (100) for curling the hair of a user, the hair roller comprising a body member (110) having an outer surface for imparting a curl to the hair extending about a central axis. The hair roller also comprises a first securing member (120) moveable towards the outer surface of the body member for securing hair spooled about the body member. The first securing member (120) is rotatable relative to the body member about its central axis so as to allow spooling of hair upon rotation of the body member.



**Figure 1A**

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## EUROPEAN SEARCH REPORT

Application Number  
EP 08 10 2844

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	WO 97/11621 A1 (STERN PAULE) 3 April 1997 (1997-04-03)  * page 4, line 10 - page 5, line 30 * * page 15, line 3 - page 26, line 16 * * figures 1-26 * -----	1-9,11, 13-18, 20,21	INV. A45D2/10  ADD. A45D2/24
X	US 3 702 119 A (VOLOMON NATHAN) 7 November 1972 (1972-11-07) * the whole document * -----	1-9,11, 13,14,20	
X	US 5 558 107 A (KIM HYEONG) 24 September 1996 (1996-09-24) * the whole document * -----	1-12,14, 20	
			TECHNICAL FIELDS SEARCHED (IPC)
			A45D
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 17 September 2010	Examiner Witkowska-Piela, A
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons ..... &amp; : member of the same patent family, corresponding document</p>			

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EPO FORM 1503 03.82 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT  
ON EUROPEAN PATENT APPLICATION NO.**

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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.  
The members are as contained in the European Patent Office EDP file on  
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17-09-2010

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 9711621	A1	03-04-1997	AU 707562 B2 15-07-1999
		AU 7248496 A	17-04-1997
		CA 2230962 A1	03-04-1997
		DE 69626659 D1	17-04-2003
		EP 0855867 A1	05-08-1998
-----			
US 3702119	A	07-11-1972	NONE
-----			
US 5558107	A	24-09-1996	DE 4320972 A1 05-01-1995
		DE 9409475 U1	13-10-1994
		EP 0630595 A1	28-12-1994
		JP 7136012 A	30-05-1995
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