



Europäisches Patentamt
European Patent Office
Office européen des brevets



(11) **EP 1 172 045 A3**

(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
04.12.2002 Bulletin 2002/49

(51) Int Cl.7: **A45D 34/04, A46B 11/00**

(43) Date of publication A2:
16.01.2002 Bulletin 2002/03

(21) Application number: **01123951.4**

(22) Date of filing: **28.01.1998**

(84) Designated Contracting States:
DE FR GB IT

(30) Priority: **28.01.1997 US 36439 P**

(62) Document number(s) of the earlier application(s) in
accordance with Art. 76 EPC:
98300585.1 / 0 858 747

(71) Applicant: **HENLOPEN MANUFACTURING CO.,
INC.
Melville, New York 11747 (US)**

(72) Inventors:
• **Kingsford, Thaddeus I.
Orlando, Florida 32835 (US)**
• **Schrepf, Volker
East Islip, New York 11730 (US)**

(74) Representative: **Morgan, David James
Langner Parry,
52 - 54 High Holborn
London WC1V 6RR (GB)**

(54) **Fluid material dispenser**

(57) A mascara dispenser including a pen-shaped (10) body having a reservoir (16) for holding mascara, an applicator (22) retractably carried by the body (10) so as to be movable between a location in the reservoir and a location outside the body, a wiper (30) for the applicator (22) within the reservoir, and a movable member

(32) within the reservoir (16) and responsive to the location of the applicator (22) for keeping the wiper (30) out of contact with the applicator (22) during retraction of the applicator into the reservoir and keeping the wiper (30) in contact with the applicator (22) when the applicator is moved out of the reservoir (16).

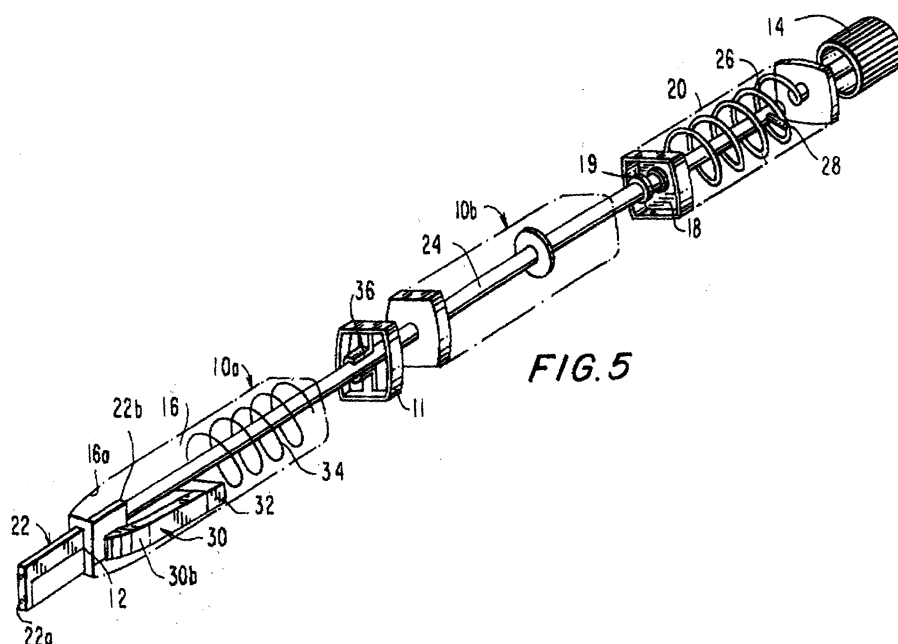


FIG. 5

EP 1 172 045 A3



European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 01 12 3951

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
D,A	EP 0 677 456 A (PENTEL KABUSHIKI KAISHA) 18 October 1995 (1995-10-18) * column 12, line 42 - line 49; figure 29 *	1	A45D34/04 A46B11/00
D,A	US 4 687 364 A (KINGSFORD) 18 August 1987 (1987-08-18) * the whole document *	1	
D,A	GB 2 132 883 A (REVLON) 18 July 1984 (1984-07-18) * figures 1,2 *	1	
A	US 3 056 996 A (AVERSA) 9 October 1962 (1962-10-09) * figure 4 *		
A	US 2 611 915 A (PROKOP) 30 September 1952 (1952-09-30)		
A	US 3 234 917 A (HENRY HARVEY EDWARD ET AL) 15 February 1966 (1966-02-15)		
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			A45D A46B
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 3 October 2002	Examiner Sigwalt, C
CATEGORY OF CITED DOCUMENTS		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 & : member of the same patent family, corresponding document	
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			

EPO FORM 1503 03/82 (P04C01)

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

EP 01 12 3951

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
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

03-10-2002

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 0677456	A	18-10-1995	JP 8104374 A	23-04-1996
			DE 69427162 D1	07-06-2001
			DE 69427162 T2	23-08-2001
			EP 0677456 A1	18-10-1995
			WO 9511839 A1	04-05-1995
			JP 8295374 A	12-11-1996
US 4687364	A	18-08-1987	AT 78137 T	15-08-1992
			AU 584444 B2	25-05-1989
			AU 6024286 A	22-01-1987
			CA 1257521 A1	18-07-1989
			DE 3686004 D1	20-08-1992
			DE 3686004 T2	17-12-1992
			EP 0209846 A2	28-01-1987
			JP 62079010 A	11-04-1987
GB 2132883	A	18-07-1984	AU 1972283 A	05-04-1984
			BE 897850 A2	28-03-1984
			BR 8305336 A	08-05-1984
			DE 3335093 A1	26-04-1984
			FR 2536970 A1	08-06-1984
			JP 59135011 A	03-08-1984
			LU 85025 A1	16-03-1984
			NL 8303324 A	16-04-1984
			ZA 8307331 A	30-05-1984
US 3056996	A	09-10-1962	NONE	
US 2611915	A	30-09-1952	NONE	
US 3234917	A	15-02-1966	GB 932203 A	24-07-1963
			CH 379328 A	30-06-1964
			DE 1258301 B	04-01-1968
			FR 1247230 A	25-11-1960
			NL 113214 C	
			NL 248059 A	

EPO FORM P0459

For more details about this annex : see Official Journal of the European Patent Office, No. 12/82