

(19) World Intellectual Property Organization
International Bureau(43) International Publication Date
17 February 2005 (17.02.2005)

PCT

(10) International Publication Number
WO 2005/014465 A3

(51) International Patent Classification:

B43K 5/06 (2006.01) **B43K 1/06** (2006.01)
A46B 11/02 (2006.01) **B43M 11/06** (2006.01)
A47L 13/30 (2006.01) **B67D 5/42** (2006.01)
B05C 11/04 (2006.01)

(21) International Application Number:

PCT/US2004/023023

(22) International Filing Date: 17 July 2004 (17.07.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:

60/488,355 17 July 2003 (17.07.2003) US
 60/539,814 27 January 2004 (27.01.2004) US
 10/893,686 16 July 2004 (16.07.2004) US

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(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report
 — before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

(88) Date of publication of the international search report:
15 June 2006

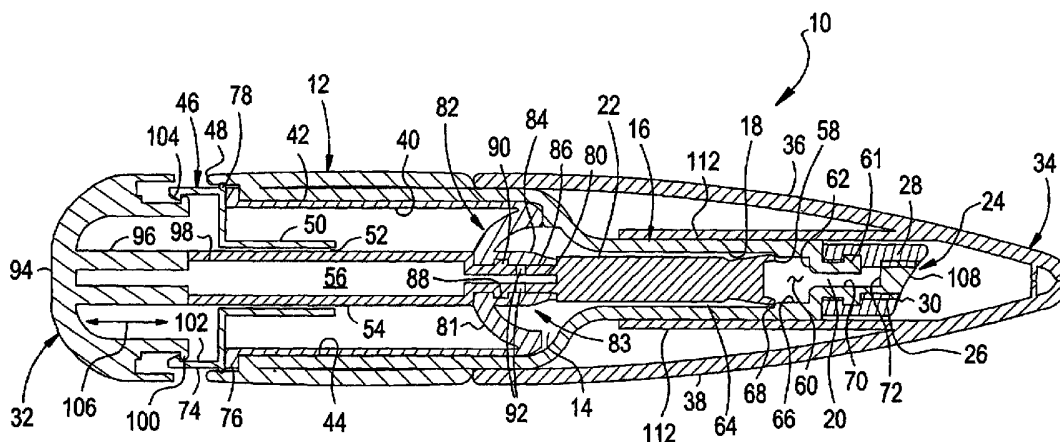
(15) Information about Correction:

Previous Correction:

see PCT Gazette No. 26/2005 of 30 June 2005

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: PISTON-TYPE DISPENSER WITH ONE-WAY VALVE FOR STORING AND DISPENSING METERED AMOUNTS OF SUBSTANCES



(57) Abstract: A dispenser for dispensing a substance, such as a liquid lipstick or other product, has a body defining a variable volume storage chamber for storing the product. A dispensing portion is connected with the body and defines a bore coupled in fluid communication with the storage chamber for receiving product therefrom, and an outlet aperture coupled in fluid communication with the bore. A piston is received within the bore, and a one-way valve is mounted on the dispensing portion for dispensing metered amounts of product therethrough.

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/23023

A. CLASSIFICATION OF SUBJECT MATTER

IPC: **B43K 5/06**(2006.01);**1/06**(2006.01);**B43M 11/06**(2006.01);**A46B 11/02**(2006.01);**A47L 13/30**(2006.01);**B05C 11/04**(2006.01);**B67D 5/42**(2006.01)

USPC: 401/176,186,188R,263,265,266;222/386.5,387

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)
U.S. : 401/176,186,188R,263,265,266;222/386.5,387

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)
EAST

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6,471,095 B1 (CANN) 29 October 2002 (29.10.2002), see entire patent.	1, 2, 17, 18, 54
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Y		21, 22, 47, 48
A	US 4,722,459 A (GONCALVES) 02 February 1988 (02.02.1988), see entire patent.	1-55
A	US 5,277,342 A (DICKAU et al) 11 January 1994 (11.01.1994), see entire patent.	1-55



Further documents are listed in the continuation of Box C.



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	"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
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"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search
17 April 2006 (17.04.2006)

Date of mailing of the international search report
01 MAY 2006

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