

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

(19) World Intellectual Property Organization  
International Bureau



(43) International Publication Date  
27 June 2002 (27.06.2002)

PCT

(10) International Publication Number  
WO 02/049709 A3

(51) International Patent Classification<sup>7</sup>: A61M 35/00,  
A45D 34/04, B65D 47/44

(21) International Application Number: PCT/US01/48410

(22) International Filing Date:  
10 December 2001 (10.12.2001)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
09/741,584 20 December 2000 (20.12.2000) US

(81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, 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, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW.

(84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, 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, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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Published:  
— with international search report

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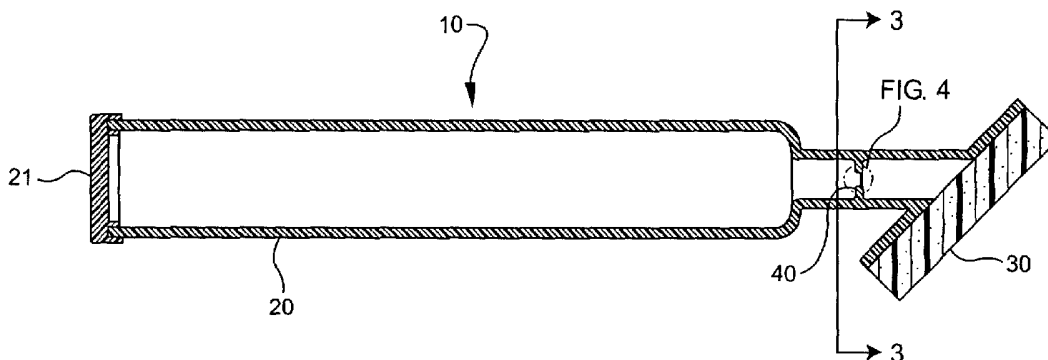
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(88) Date of publication of the international search report:  
30 January 2003

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*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: SKIN DESINFECTANT APPLICATOR



(57) Abstract: The applicator for an anti-microbial prep solution of this invention includes a generally hollow handle having a closed proximal end and an open distal end, a foam pad attached to the hollow handle over the open distal end, and a flow control valve disposed in the distal portion of the hollow handle proximal of the foam pad to control the flow of anti-microbial prep solution to the foam pad.



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INTERNATIONAL SEARCH REPORT

International Application No  
PCT/US 01/48410

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 A61M35/00 A45D34/04 B65D47/44

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)  
IPC 7 A61M A45D B65D

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)  
EPO-Internal, WPI Data, PAJ

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X A	US 5 299 877 A (BIRDEN DONALD) 5 April 1994 (1994-04-05) column 3, line 51 -column 4, line 32; figures ---	1-3, 9, 10 12, 13
X A	US 5 152 742 A (SIMPSON IAN) 6 October 1992 (1992-10-06) column 2, line 60 -column 3, line 52; figures ---	1-4, 9, 10 12, 13
X	US 5 490 736 A (SMEDLEY WILLIAM H ET AL) 13 February 1996 (1996-02-13) the whole document ---	1-3, 9, 10, 12, 13
X A	US 5 658 084 A (WIRT DAVID F) 19 August 1997 (1997-08-19) column 7, line 20 -column 9, line 30; figures --- -/--	1 2, 5, 9, 12

Further documents are listed in the continuation of box C.  Patent family members are listed in annex.

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Date of the actual completion of the international search <b>3 September 2002</b>	Date of mailing of the international search report <b>10/09/2002</b>
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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 <b>Kousouretas, I</b>
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INTERNATIONAL SEARCH REPORT

International Application No  
 PCI/US 01/48410

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 4 201 491 A (KOHLER HENRY A) 6 May 1980 (1980-05-06) column 2, line 42 -column 3, line 2; figures -----	1-3,9, 10,12

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No PCT/US 01/48410
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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
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US 5152742	A	06-10-1992	NONE
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