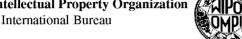
(19) World Intellectual Property Organization





(10) International Publication Number WO 2008/015641 A3

(43) International Publication Date 7 February 2008 (07.02.2008)

(51) International Patent Classification: A47K 7/03 (2006.01) A47K 10/16 (2006.01)

(21) International Application Number:

PCT/IB2007/053023

31 July 2007 (31.07.2007) (22) International Filing Date:

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:

60/834,669 31 July 2006 (31.07.2006) US

(71) Applicant (for all designated States except US): THE PROCTER & GAMBLE COMPANY [US/US]; One Procter & Gamble Plaza, Cincinnati, Ohio 45202 (US).

- (72) Inventors: and
- (75) Inventors/Applicants (for US only): HASENOEHRL, Erik, John [US/US]; 1415 Blackstone Place, Loveland, Ohio 45140 (US). TURACCHIO, Sabrina [IT/IT]; Via E. Fermi 17/A, I-65025 Manoppello Scalo, Pescara (IT).
- Common Representative: THE PROCTER & GAM-BLE COMPANY; c/o Eileen L. Hughett The Procter &, Gamble Company Winton Hill Business Center, 6250 Center Hill Avenue, Cincinnati, Ohio 45224 (US).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM,

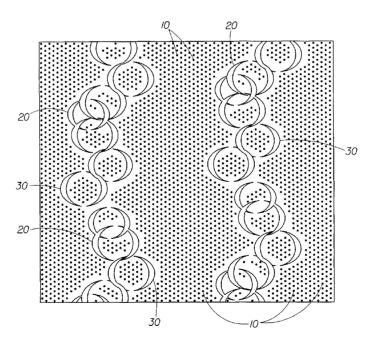
AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, 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, IS, IT, LT, LU, LV, MC, MT, 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: 3 April 2008

(54) Title: CLEANSING ARTICLES FOR SKIN OR HAIR



(57) Abstract: The present invention relates to substantially dry personal cleansing articles useful for cleansing the skin or hair. These articles are used by the consumer by wetting the substantially dry article with water and then rubbing the article against the skin or hair. The article comprises a water-insoluble substrate having non-fibrous polymeric raised areas on at least one surface of said water insoluble substrate that are formed of a polymeric material having a Shore A hardness of no more than about 80, and a lathering surfactant releasably associated with the substrate. Preferably, the articles of the present invention further comprise a conditioning component.



INTERNATIONAL SEARCH REPORT

International application No PCT/IB2007/053023

A. CLASSIFICATION OF SUBJECT MATTER INV. A47K7/03 A47K1 A47K10/16 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) A47K 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 C. DOCUMENTS CONSIDERED TO BE RELEVANT Category* Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. X WO 02/056741 A (UNILEVER PLC [GB]; 1 - 17UNILEVER NV [NL]; LEVER HINDUSTAN LTD [IN]) 25 July 2002 (2002-07-25) page 6, line 21 - line 24 page 9, line 1 - line 16 page 10, line 9 - page 18, line 7; figures 1,2,6, EP 0 404 500 A (CLIMBMINSTER LTD [GB]) X 12-14,27 December 1990 (1990-12-27) 16,17 column 3, line 26 - line 45 Α 3,4,7,8, 13 - 15column 7, line 14 - line 24; figure 3 Α US 2003/228352 A1 (HASENOEHRL ERIK JOHN 1,16 [US] ET AL) 11 December 2003 (2003-12-11) paragraph [0093] X Further documents are listed in the continuation of Box C. See patent family annex. * Special categories of cited documents : *T* later document published after the international filing date or priority date and not in conflict with the application but "A" document defining the general state of the art which is not considered to be of particular relevance cited to understand the principle or theory underlying the invention "E" earlier document but published on or after the international "X" document of particular relevance; the claimed invention filing date cannot be considered novel or cannot be considered to "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) involve an inventive step when the document is taken alone document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the "O" document referring to an oral disclosure, use, exhibition or document is combined with one or more other such doc other means ments, such combination being obvious to a person skilled in the art document published prior to the international filing date but later than the priority date claimed "&" document member of the same patent family Date of the actual completion of the international search Date of mailing of the international search report 11 January 2008 21/01/2008 Name and mailing address of the ISA/ Authorized officer European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Zuurveld, Gerben Fax: (+31-70) 340-3016

INTERNATIONAL SEARCH REPORT

International application No
PCT/IB2007/053023

C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT							
Category*	Relevant to claim No.						
A	US 4 601 938 A (DEACON MARTIN J [GB] ET AL) 22 July 1986 (1986-07-22) column 4, line 40 - line 46; figures 1-6	1,5					

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No
PCT/IB2007/053023

Patent document cited in search report		Publication date	Patent family member(s)		Publication date	
WO 02056741	A	25-07-2002	BR CA CN EP JP MX PL ZA	0206712 2434268 1498089 1351596 3848258 2004520117 PA03006391 362802 200305119	A1 A1 B2 T A	17-02-2004 25-07-2002 19-05-2004 15-10-2003 22-11-2006 08-07-2004 15-10-2003 02-11-2004 01-07-2004
EP 0404500	A	27-12-1990	AU BR CA IE JP MX NO SE	5770890 9002947 2019199 902268 3198854 173166 902801 9002092	A A1 A1 A B A	03-01-1991 20-08-1991 23-12-1990 16-01-1991 30-08-1991 03-02-1994 27-12-1990 24-12-1990
US 2003228352	A 1	11-12-2003	NONE			
US 4601938	A	22-07-1986	AU AU BR CA DE DK EP ES FI GR JP NO NZ PT ZA	553067 8489082 8203562 1186859 3278308 273382 0068722 270824 272907 822027 76014 1304183 58025165 60028496 822009 200922 75061 8204296	A A A1 D1 A A2 Y U A A1 C A B A	03-07-1986 23-12-1982 14-06-1983 14-05-1985 11-05-1988 19-12-1982 05-01-1983 16-11-1984 01-03-1984 19-12-1982 03-08-1984 28-02-1986 15-02-1983 05-07-1985 20-12-1982 30-04-1985 01-07-1982 25-01-1984