

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
22 February 2007 (22.02.2007)

PCT

(10) International Publication Number
WO 2007/020536 A3

(51) International Patent Classification:

A61K 8/04 (2006.01) A61K 8/25 (2006.01)
A61K 8/88 (2006.01) A61Q 19/08 (2006.01)

(21) International Application Number:

PCT/IB2006/003359

(22) International Filing Date: 4 July 2006 (04.07.2006)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:

60/697,958 12 July 2005 (12.07.2005) US
0553122 14 October 2005 (14.10.2005) FR

(71) Applicant (for all designated States except US):
L'ORÉAL [FR/FR]; 14, rue Royale, F-75008 Paris (FR).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **CASSIN, Guillaume** [FR/FR]; 31 ter, avenue des Bouleaux, F-91140 Villebon sur Yvette (FR). **SIMONNET, Jean-Thierry** [FR/FR]; 53 bis, Avenue Carnot, F-94240 Cachan (FR).

(74) Agent: **LEONARD, Armelle**; L'ORÉAL, 25-29 Quai Aulagnier, F-92665 Asnieres-sur-seine Cedex (FR).

(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, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, 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, 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

(88) Date of publication of the international search report:

19 July 2007

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: COSMETIC METHOD FOR THE TARGETING OF WRINKLES

(57) Abstract: A subject-matter of the invention is a cosmetic method for caring for wrinkled skin, for the purpose of softening the wrinkles, comprising the successive stages: (a) of topical application to the wrinkled areas of a first composition including a pulverulent phase comprising porous particles which comprise at least one antiwrinkle active principle at least partially absorbed in the said particles, the said composition being substantially devoid of solvent for the said active principle, and (b) of topical application to the skin of the face comprising at least the said areas of a second composition including a fatty and/or aqueous phase comprising a solvent for the said active principle.



WO 2007/020536 A3

INTERNATIONAL SEARCH REPORT

International application No
PCT/IB2006/003359

A. CLASSIFICATION OF SUBJECT MATTER

INV. A61K8/04 A61K8/88 A61K8/25 A61Q19/08

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)

A61K A61Q

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, BIOSIS

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 1 493 433 A (L'OREAL) 5 January 2005 (2005-01-05) cited in the application the whole document	1-13
A	US 5 876 758 A (MEYBECK ET AL) 2 March 1999 (1999-03-02) cited in the application the whole document	1-13
A	WO 98/58628 A (MARY KAY INC) 30 December 1998 (1998-12-30) cited in the application page 3, paragraph 3 page 11, paragraph 4 page 15, last paragraph page 18, paragraph 2 page 23; claim 10	1-13
	-/--	



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

E earlier document but published on or after the international filing date

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)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

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

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

G document member of the same patent family

Date of the actual completion of the international search

29 March 2007

Date of mailing of the international search report

12/04/2007

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

NOPPER-JAUNKY, A

INTERNATIONAL SEARCH REPORT

International application No
PCT/IB2006/003359

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 2003/180369 A1 (GRISONI PHILIPPE) 25 September 2003 (2003-09-25) cited in the application the whole document -----	1-13
A	EP 1 321 136 A (COREANA COSMETICS CO., LTD) 25 June 2003 (2003-06-25) paragraph [0018] paragraph [0019] - paragraph [0049] paragraph [0057] - paragraph [0061] -----	1-13
A	FR 2 611 497 A (FABRE COSMETIQUE PIERRE) 9 September 1988 (1988-09-09) the whole document -----	1-13
A	US 5 292 512 A (SCHAEFER ET AL) 8 March 1994 (1994-03-08) the whole document -----	1-13
P,A	EP 1 582 194 A (UBE INDUSTRIES, LTD) 5 October 2005 (2005-10-05) the whole document -----	1-13
A	WO 96/21422 A (MARY KAY INC) 18 July 1996 (1996-07-18) the whole document -----	1-13

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/IB2006/003359

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 1493433	A	05-01-2005	FR 2856594 A1 JP 2005047893 A	31-12-2004 24-02-2005
US 5876758	A	02-03-1999	NONE	
WO 9858628	A	30-12-1998	AU 8144698 A BR 9810062 A CN 1265025 A EP 1006995 A1 JP 2002507202 T SK 173699 A3	04-01-1999 02-01-2002 30-08-2000 14-06-2000 05-03-2002 11-07-2000
US 2003180369	A1	25-09-2003	AU 1225402 A WO 0224319 A1 EP 1320412 A1 ES 2254508 T3 FR 2814380 A1 JP 2004524379 T	02-04-2002 28-03-2002 25-06-2003 16-06-2006 29-03-2002 12-08-2004
EP 1321136	A	25-06-2003	KR 20030052019 A	26-06-2003
FR 2611497	A	09-09-1988	NONE	
US 5292512	A	08-03-1994	AU 626619 B2 AU 4709989 A CA 2006028 A1 DE 68905914 D1 DE 68905914 T2 DE 375520 T1 DK 647789 A EP 0375520 A1 ES 2054069 T3 FI 102142 B1 IE 62032 B1 JP 2946098 B2 JP 3135913 A LU 87410 A1 NO 895112 A NZ 231832 A PT 92622 A ZA 8909780 A	06-08-1992 28-06-1990 20-06-1990 13-05-1993 14-10-1993 29-11-1990 21-06-1990 27-06-1990 01-08-1994 30-10-1998 14-12-1994 06-09-1999 10-06-1991 10-07-1990 21-06-1990 25-09-1991 29-06-1990 28-11-1990
EP 1582194	A	05-10-2005	AU 2003284401 A1 BR 0316270 A CN 1731975 A WO 2004043411 A1 KR 20050075015 A US 2006127424 A1	03-06-2004 11-10-2005 08-02-2006 27-05-2004 19-07-2005 15-06-2006
WO 9621422	A	18-07-1996	AU 4864396 A BR 9607560 A CA 2209657 A1 CN 1172426 A EP 0802785 A1 PL 321293 A1	31-07-1996 15-12-1998 18-07-1996 04-02-1998 29-10-1997 08-12-1997