(19) World Intellectual Property Organization

International Bureau





(10) International Publication Number

WO 2008/004165 A3

(43) International Publication Date 10 January 2008 (10.01.2008)

(51) International Patent Classification:

A61K 8/60 (2006.01) A61Q 19/00 (2006.01) A61Q 5/00 (2006.01) A61P 17/12 (2006.01)

A61Q 7/00 (2006.01)

(21) International Application Number:

PCT/IB2007/052527

(22) International Filing Date: 29 June 2007 (29.06.2007)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:

0606016 3 July 2006 (03.07.2006) FR 60/832,943 25 July 2006 (25.07.2006) US

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

(72) Inventors; and

(75) Inventors/Applicants (for US only): DALKO, Maria [FR/FR]; 16 Résidence du Château de Courcelles, F-91190 Gif Sur Yvette (FR). BOULLE, Christophe [FR/FR]; 14 bis rue Pierre Nicole, F-75005 Paris (FR). BERNARD, **Dominique** [FR/FR]; 4 rue du Sommet des Alpes, F-75015 Paris (FR).

(74) Agent: LE COUPANEC, Pascale; Nony & Partners, 3 rue de Penthièvre, F-75008 Paris (FR).

(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

(88) Date of publication of the international search report: 6 March 2008





INTERNATIONAL SEARCH REPORT

International application No PCT/IB2007/052527

CLASSIFICATION OF SUBJECT MATTER A. CLA: A61K8/60 A61Q5/00 A61Q19/00 A61Q7/00 A61P17/12 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 C. DOCUMENTS CONSIDERED TO BE RELEVANT Category* Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. X US 2005/002889 A1 (DALKO MARIA [FR] ET AL) 1 - 196 January 2005 (2005-01-06) the whole document paragraphs [0091], [0094] X EP 1 589 010 A (OREAL [FR]) 1-19 26 October 2005 (2005-10-26) the whole document WO 02/051803 A2 (OREAL [FR]; PHILIPPE χ 1 - 19MICHEL [FR]; SEMERIA DIDIER [FR]) 4 July 2002 (2002-07-04) the whole document WO 2006/128738 A (OREAL [FR]; DALKO MARIA 1 - 19[FR]; CAVEZZA ALEXANDRE [FR]) 7 December 2006 (2006-12-07) the whole document 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 cited to understand the principle or theory underlying the "A" document defining the general state of the art which is not considered to be of particular relevance invention 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 involve an inventive step when the document is taken alone "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) "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 docu-"O" document referring to an oral disclosure, use, exhibition or other means ments, such combination being obvious to a person skilled 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 29 November 2007 10/12/2007 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, Fax: (+31–70) 340–3016 Mitchell, Gemma

INTERNATIONAL SEARCH REPORT

International application No
PCT/IB2007/052527

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
US 2005002889	A1	06-01-2005	NONE		
EP 1589010	Α	26-10-2005	CN FR	1699390 A 2869317 A1	23-11-2005 28-10-2005
WO 02051803	A2	04-07-2002	AU FR	2002226487 A1 2818646 A1	08-07-2002 28-06-2002
WO 2006128738	Α	07-12-2006	NONE	· · · · · · · · · · · · · · · · · · ·	