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

(19) World Intellectual Property Organization

International Bureau
(43) International Publication Date





(10) International Publication Number WO 2012/175690 A3

27 December 2012 (27.12.2012)

A61K 8/41 (2006.01)	A61K 8/86 (2006.01)
A61K 8/42 (2006.01)	A61K 8/22 (2006.01)
A61K 8/55 (2006.01)	A61Q 5/08 (2006.01)
461K 8/81 (2006 01)	- , ,

(21) International Application Number:

(51) International Patent Classification:

PCT/EP2012/062112

(22) International Filing Date:

22 June 2012 (22.06.2012)

(25) Filing Language:

English

(26) Publication Language: English

(30) Priority Data:

13/167,921	24 June 2011 (24.06.2011)	US
13/167,988	24 June 2011 (24.06.2011)	US
13/168,000	24 June 2011 (24.06.2011)	US
13/167,938	24 June 2011 (24.06.2011)	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): TAN, Siliu [CN/US]; 10 Plymouth Road, Westfield, New Jersey 07090 (US). NGUYEN, Nghi Van [US/US]; 8 Churchill Road, Edison, New Jersey 08837 (US). HASHIMOTO, Sawa [US/US]; 404 Locust Avenue, Garwood, New Jersey 07027 (US).
- (74) Agent: DOSSMANN, Gérard; Bureau D.A. Caalonga & Josse, 8 Avenue Percier, F-75008 Paris (FR).

- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CL, 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, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, TJ, TM, TN, 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, LR, LS, MW, MZ, NA, RW, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

- with international search report (Art. 21(3))
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments (Rule 48.2(h))
- (88) Date of publication of the international search report:

31 October 2013



(54) Title: COMPOSITIONS CONTAINING AN AMINE OR A PHOSPHOLIPID, A NONIONIC SURFACTANT, AND A CARBOXYLATE COMPOUND FOR LIFTING COLOR AND/OR IMPARTING SHINE ONTO KERATINOUS SUBSTRATES

(57) Abstract: The present invention is drawn to a composition and method for lifting color and/or imparting shine onto keratinous substrates, the composition containing: (a) at least one amine selected from the group comprising fatty quaternary amine compounds, fatty monoamine compounds and polyamine compounds, or at least one phospholipid; (b) at least one nonionic surfactant; (c) at least one compound chosen from an alkyl ether carboxylic acid, an alkyl ether carboxylate, a fatty acid having from 6 to 40 carbon atoms, and mixtures thereof; and (d) at least one oxidizing agent. The compositions of the present invention may optionally contain at least one thickening agent, at least one alkaline agent, at least one fatty substance other than a fatty acid, and at least one salt.

INTERNATIONAL SEARCH REPORT

International application No PCT/EP2012/062112

A. CLASSIFICATION OF SUBJECT MATTER INV. A61K8/41 A61K8

NV. A61K8/41 A61K8/22 A61K8/42 A61Q5/08 A61K8/55

A61K8/81

A61K8/86

ADD.

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)

A61Q A61K

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)

EPO-Internal, WPI Data

C. DOCUM	ENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.	
Х	CA 2 481 140 A1 (PROD VERNICO LTEE [CA]) 9 March 2006 (2006-03-09) tables 1,2,3 page 11, line 4 page 11, line 21 - line 23	1-31	
X	EP 1 591 102 A1 (PROCTER & GAMBLE [US]) 2 November 2005 (2005-11-02) paragraphs [0810], [0081]	1-31	
X	EP 2 272 493 A1 (KPSS KAO GMBH [DE]) 12 January 2011 (2011-01-12) examples 3-6	1-31	
X	WO 2010/133803 A1 (OREAL [FR]; SAUNIER JEAN-BAPTISTE [FR]) 25 November 2010 (2010-11-25) examples 2-4	1-31	

X Further documents are listed in the continuation of Box C	
-------------------------------------------------------------	--

Х

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 application or patent 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
- "&" document member of the same patent family

Date of the actual completion of the international search

30 August 2013 11/09/2013

Name and mailing address of the ISA/

European Patent Office, P.B. 5818 Patentlaan 2

NL - 2280 HV Rijswijk

Tel. (+31-70) 340-2040,

Fax: (+31-70) 340-3016

Authorized officer

Verrucci, Marinella

Date of mailing of the international search report

Form PCT/ISA/210 (second sheet) (April 2005)

1

INTERNATIONAL SEARCH REPORT

International application No
PCT/EP2012/062112

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
	ation). DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with indication, where appropriate, of the relevant passages FR 2 923 710 A1 (OREAL [FR]) 22 May 2009 (2009-05-22) tables 1b, 2b, 3b, 4b	Relevant to claim No.

1

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No
PCT/EP2012/062112

Patent document cited in search report CA 2481140 A1 EP 1591102 A1 EP 2272493 A1 WO 2010133803 A1	Publication date 09-03-2006 02-11-2005	CA EP US US WO	Patent family member(s) 2481140 A1 1786383 A1 2008052841 A1 2010299847 A1 2006026851 A1	Publication date 09-03-2006 23-05-2007 06-03-2008 02-12-2010 16-03-2006
EP 1591102 A1 EP 2272493 A1		EP US US WO	1786383 A1 2008052841 A1 2010299847 A1 2006026851 A1	23-05-2007 06-03-2008 02-12-2010
EP 2272493 A1	02-11-2005	 AU		
		BR CA CN CN EP JP US US	2005240098 A1 PI0510506 A 2561420 A1 1950062 A 102113974 A 1591102 A1 2007534773 A 2005241076 A1 2008233072 A1 2005107682 A2	17-11-2005 26-12-2007 17-11-2005 18-04-2007 06-07-2011 02-11-2005 29-11-2007 03-11-2005 25-09-2008 17-11-2005
WO 2010133803 A1	12-01-2011	EP EP US WO	2272493 A1 2451429 A2 2012103360 A1 2011003552 A2	12-01-2011 16-05-2012 03-05-2012 13-01-2011
WO 2010133003 //I	25-11-2010	NONE		
FR 2923710 A1	22-05-2009	EP FR US WO	2219590 A2 2923710 A1 2010313361 A1 2009068829 A2	25-08-2010 22-05-2009 16-12-2010 04-06-2009