



(51) International Patent Classification:

A61K 8/22 (2006.01) A61K 8/41 (2006.01)  
A61K 8/23 (2006.01) A61Q 5/08 (2006.01)  
A61K 8/31 (2006.01) A61K 8/37 (2006.01)  
A61K 8/34 (2006.01)

(21) International Application Number:

PCT/EP2013/056595

(22) International Filing Date:

27 March 2013 (27.03.2013)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

1252901 30 March 2012 (30.03.2012) FR  
61/640,211 30 April 2012 (30.04.2012) US

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(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, BN, 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, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, 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, 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:

16 January 2014



WO 2013/144246 A3

(54) Title: PROCESS FOR BLEACHING KERATIN FIBRES

(57) Abstract: The subject of the present invention is a process for bleaching keratin fibres consisting in applying to said fibres a bleaching composition resulting from the mixing: - of at least one anhydrous composition A comprising at least one peroxygenated salt, - of at least one aqueous composition B comprising at least one basifying agent, and - of at least one composition C comprising at least one oxidizing agent and at least 3% by weight of fatty substance relative to the total weight of the composition C, said bleaching composition comprising at least 10% by weight of fatty substance.

**INTERNATIONAL SEARCH REPORT**

International application No  
PCT/EP2013/056595

**A. CLASSIFICATION OF SUBJECT MATTER**  
 INV. A61K8/22 A61K8/23 A61K8/31 A61K8/34 A61K8/41  
 A61Q5/08 A61K8/37  
 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)  
 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 practicable, 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	FR 2 958 155 A1 (OREAL [FR]) 7 October 2011 (2011-10-07) page 1 - page 2; claim 1; examples page 18, line 10 - line 22 -----	1-15
A	DE 197 23 538 C1 (WELLA AG [DE]) 17 September 1998 (1998-09-17) examples -----	1-15

Further documents are listed in the continuation of Box C.

See patent family annex.

\* Special categories of cited documents :

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- "E" earlier application or patent but published on or after the international filing date
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Date of the actual completion of the international search <b>26 November 2013</b>	Date of mailing of the international search report <b>04/12/2013</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, Fax: (+31-70) 340-3016	Authorized officer <b>Sala-Jung, Nathalie</b>
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# INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/EP2013/056595

Patent document cited in search report	Publication date	Patent family member(s)	Publication date	
FR 2958155	A1	07-10-2011	CN 102946845 A	27-02-2013
			EP 2552383 A1	06-02-2013
			FR 2958155 A1	07-10-2011
			JP 2013523688 A	17-06-2013
			US 2013022565 A1	24-01-2013
			WO 2011121010 A1	06-10-2011
			-----	
DE 19723538	C1	17-09-1998	BR 9801781 A	18-01-2000
			DE 19723538 C1	17-09-1998
			DE 59813075 D1	03-11-2005
			EP 0882444 A2	09-12-1998
			ES 2249808 T3	01-04-2006
			JP 3963338 B2	22-08-2007
			JP H1112140 A	19-01-1999
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