

(19) World Intellectual Property Organization  
International Bureau



(43) International Publication Date  
13 December 2007 (13.12.2007)

PCT

(10) International Publication Number  
**WO 2007/141742 A3**

(51) International Patent Classification:

A61K 8/11 (2006.01) A61Q 1/06 (2006.01)  
A61K 8/49 (2006.01) A61Q 1/10 (2006.01)  
A61K 8/81 (2006.01) A61Q 1/12 (2006.01)  
A61Q 1/02 (2006.01) A61Q 19/00 (2006.01)

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(21) International Application Number:

PCT/IB2007/052135

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(22) International Filing Date: 6 June 2007 (06.06.2007)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:

11/448,353 7 June 2006 (07.06.2006) 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, 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.

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(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).

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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:  
5 February 2009

(54) Title: BLEED-RESISTANT COLORED MICROPARTICLES AND SKIN CARE COMPOSITIONS COMPRISING THEM

(57) Abstract: An embodiment concerns a skin care composition comprising at least one colorant, wherein said colorant is entrapped in at least one microparticulate matrix polymer, wherein the entrapment of said colorant in said microparticulate matrix polymer forms a microencapsulated colorant, wherein said microparticulate matrix polymer comprises: a. at least one first polymer formed from a mixture of monomers comprising at least one first monomer that is an ethylenically unsaturated ionic monomer and at least one second monomer that is an ethylenically unsaturated hydrophobic monomer capable of forming a homopolymer with a glass transition temperature of from -40 to 50 deg C; and b. at least one second polymer formed from a mixture of monomers comprising at least one first monomer that is an ethylenically unsaturated ionic monomer and at least one second monomer that is an ethylenically unsaturated hydrophobic monomer capable of forming a homopolymer with a glass transition temperature greater than 50 deg. C; whereiri said microparticulate matrix polymer further comprises secondary particles distributed throughout said microparticulate matrix polymer, wherein said secondary particles comprise a hydrophobic polymer formed from at least one ethylenically unsaturated hydrophobic monomer capable of forming a homopolymer with a glass transition temperature greater than 50 deg. C; preferably said microencapsulated colorant is present in an amount of from 0.1 to 70% by weight of the composition; preferably said composition further comprises a cosmetically tolerable carrier or adjuvant.

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# INTERNATIONAL SEARCH REPORT

International application No  
PCT/IB2007/052135

<b>A. CLASSIFICATION OF SUBJECT MATTER</b>					
INV.	A61K8/11	A61K8/49	A61K8/81	A61Q1/02	A61Q1/06
	A61Q1/10	A61Q1/12	A61Q19/00		

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

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	US 2005/276774 A1 (ELDER TODD [US] ET AL) 15 December 2005 (2005-12-15) paragraphs [0106], [0109], [0114], [0117], [0120]; claim 1; example 4 -----	1-10
X	WO 2005/123796 A (CIBA SPEC CHEM WATER TREAT LTD [GB]; ELDER STEWART TODD [US]; ANDRIANO) 29 December 2005 (2005-12-29) example 4 -----	1-10
X	US 2006/024340 A1 (ELDER STEWART T [US] ET AL) 2 February 2006 (2006-02-02) examples 1,2 -----	1-10
A	US 6 541 032 B1 (MEDELNICK MONIKA [DE] ET AL) 1 April 2003 (2003-04-01) example II; table 1 -----	1-10

Further documents are listed in the continuation of Box C.

See patent family annex.

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Date of the actual completion of the international search  <p style="text-align: center; font-size: 1.2em;">25 November 2008</p>	Date of mailing of the international search report  <p style="text-align: center; font-size: 1.2em;">05/12/2008</p>
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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  <p style="text-align: center; font-size: 1.2em;">Vayssié, Stéphane</p>
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 International application No  
 PCT/IB2007/052135

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