

REVISED VERSION

(19) World Intellectual Property
Organization
International Bureau



(10) International Publication Number
WO 2013/096245 A9

(43) International Publication Date
27 June 2013 (27.06.2013)

(51) International Patent Classification:

A61Q 11/00 (2006.01) *A61K 8/891* (2006.01)
A61K 8/81 (2006.01) *A61K 8/22* (2006.01)

(21) International Application Number:

PCT/US2012/070238

(22) International Filing Date:

18 December 2012 (18.12.2012)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

PCT/US2011/066087

20 December 2011 (20.12.2011)

US

(71) Applicant: **COLGATE-PALMOLIVE COMPANY**
[US/US]; 300 Park Avenue, New York, New York 10022
(US).

(72) Inventors: **BOYD, Thomas**; 226 High Street, Metuchen,
New Jersey 08840 (US). **ONTUMI, Dennis**; 2706 Victoria
Lane, Easton, Pennsylvania 18045 (US). **MANDADI,
Prakasarao**; 4 Kentview Court, Flemington, New Jersey
08822 (US). **CHOPRA, Suman**; 6 Trotter Court, Monroe,
New Jersey 08831 (US). **NESTA, Jason**; 30 Boulevard
Road, Cedar Knolls, New Jersey 07927 (US). **PIMENTA,
Paloma**; 3528 Amboy Road, Unit A, Staten Island, New
York 10306 (US).

(74) Agents: **HEBLE, Nikhil A.** et al.; Colgate-Palmolive
Company, Patent Department, 909 River Road, Piscat-
away, New Jersey 08855 (US).

(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 declaration under Article 17(2)(a); without abstract;
title not checked by the International Searching Authority*

(48) Date of publication of this revised version:

7 November 2013

(15) Information about Correction:

see Notice of 7 November 2013

(54) Title: ORAL CARE WHITENING COMPOSITIONS

(57) Abstract:



WO 2013/096245 A9