



(51) International Patent Classification:

A61K 8/21 (2006.01) *A61Q 11/00* (2006.01)
A61K 8/98 (2006.01) *A61P 1/02* (2006.01)
A61K 33/16 (2006.01)

(21) International Application Number:

PCT/US2009/039655

(22) International Filing Date:

6 April 2009 (06.04.2009)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

61/042,470 4 April 2008 (04.04.2008) US

(71) Applicant (for all designated States except US): **COLGATE-PALMOLIVE COMPANY** [US/US]; 300 Park Avenue, New York, NY 10022 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **BLANVALET, Claude** [BE/BE]; Rue Bossy, 61, B-4031 Liege (BE). **LAMBERT, Pierre** [BE/BE]; Rue Du Mat'pays 4, B-4621 Fleron (BE). **TACK, Viviane** [BE/BE]; Rue Bau-drihay, 17, B-4630 Soumagne (BE).(74) Agent: **LEE, Michael, U.**; Colgate-Palmolive Company, Patent Department, 909 River Road, Piscataway, NJ 08855 (US).

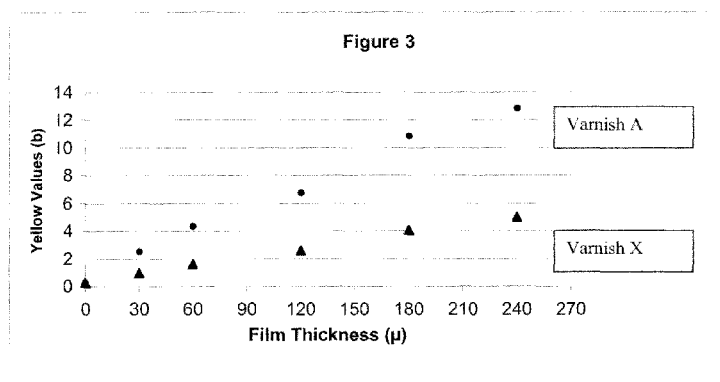
(81) **Designated States** (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, 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, ST, 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, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, 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 (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))

(54) **Title:** ORAL COMPOSITIONS COMPRISING SHELLAC WAX AND BLEACHED SHELLAC FOR USE IN STOMATOLOGY AND DENTAL CARE



(57) **Abstract:** An oral composition comprising an active component and an adhesive film forming component comprising bleached shellac and shellac wax for the treatment of teeth.