

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
17 April 2008 (17.04.2008)

PCT

(10) International Publication Number
WO 2008/045479 A1

(51) International Patent Classification:

A61K 8/92 (2006.01) A61Q 1/06 (2006.01)
A61Q 1/04 (2006.01) A61Q 19/00 (2006.01)

(21) International Application Number:

PCT/US2007/021667

(22) International Filing Date: 10 October 2007 (10.10.2007)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:

60/850,724 11 October 2006 (11.10.2006) US

(71) Applicant (for all designated States except US): **WYETH** [US/US]; Five Giralda Farms, Madison, New Jersey 7940 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **MAGEE, Sara, Vest** [US/US]; 5525 Jones Mill Drive, Glen Allen, Virginia 23060 (US). **BACHERT, John, Oliver** [US/US]; 2100 Lake Surrey Drive, Richmond, Virginia 23235 (US). **PARTRIDGE, Neil** [US/US]; 9478 Indianfield Drive, Mechanicsville, Virginia 23116 (US). **DICKERSON, Jay, R.** [US/US]; 12802 Coralview Road, Midlothian, Virginia 23114 (US).

(74) Agents: **JENSEN, Nancy, J.** et al.; Wyeth, Patent Law Department, Five Giralda Farms, Madison, New Jersey 07940 (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, 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, 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, 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).

Declaration under Rule 4.17:

— as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))

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

(54) Title: STICK LIP BALM

(57) Abstract: A stick lip balm comprising (i) carnauba wax, (ii) candelilla wax, (iii) jojoba esters, (iv) a plurality of botanical butters; and at least one additional moisturizing agent, wherein non-jojoba ester waxes comprise less than about 20% of the composition and wherein the lip balm of the invention comprises at least 90% botanically derived materials and can be formed into a stick sufficiently robust to substantially retain the stick shape under normal conditions of shipping, storage and usage. A method of making the stick lip balm is also provided.

WO 2008/045479 A1