

(19) World Intellectual Property Organization  
International Bureau



(43) International Publication Date  
31 May 2007 (31.05.2007)

PCT

(10) International Publication Number  
**WO 2007/062365 A3**

(51) International Patent Classification:

A61K 8/21 (2006.01) A61Q 11/00 (2006.01)  
A61K 8/24 (2006.01)

(21) International Application Number:

PCT/US2006/061134

(22) International Filing Date:

21 November 2006 (21.11.2006)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

60/739,130 23 November 2005 (23.11.2005) US

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(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, 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, LV, 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.

(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, 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).

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:  
23 August 2007

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: STANNOUS SALT AND SODIUM TRIPOLY-PHOSPHATE ORAL CARE COMPOSITIONS AND METHODS

(57) Abstract: Oral care compositions containing a stannous salt and sodium tripolyphosphate are provided where stannous tripolyphosphate ionic intermediates comprise less than about 1% of the compositions. Tetrasodium pyrophosphate, a methylvinyl ether-maleic anhydride copolymer and/or a silica oral polishing agent may be added for further efficacy. In a single phase blend, the oral care composition may be effectively limited to comprise less than about 10% water. In a dual-phase blend, a mixture having the stannous salt in a first phase and the sodium tripolyphosphate in a second phase may be generated from a dual chamber storage tube (with each phase provided from a separate chamber) immediately prior to dental care usage.



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