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(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.



WO 2007/062365 A3