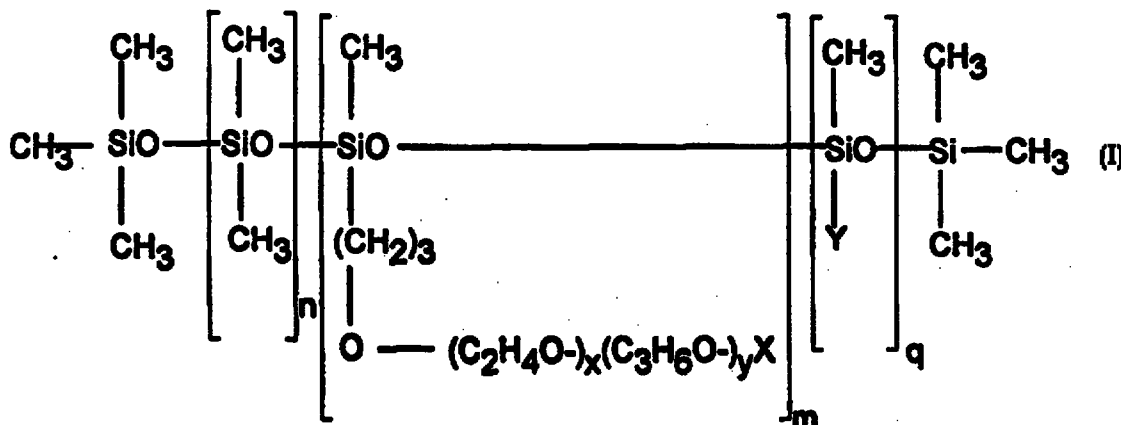




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(54) Title: DETERGENT COMPOSITION COMPRISING A DIMETHICONE COPOLYOL



(57) Abstract

A denture cleansing composition comprising an inorganic persalt bleaching agent, an effervescence generator and a dimethicone copolyol selected from alkyl- and alkoxy-dimethicone copolyols having formula (I), wherein X is selected from hydrogen, alkyl, alkoxy and acyl groups having from about 1 to about 16 carbon atoms, Y is selected from alkyl and alkoxy groups having from about 8 to about 22 carbon atoms, n is from about 0 to about 200, m is from about 1 to about 40, q is from about 1 to about 100, the molecular weight of the residue $(\text{C}_2\text{H}_4\text{O})_x (\text{C}_3\text{H}_6\text{O})_y \text{X}$ is from about 50 to about 2000, and x and y are such that the weight ratio of oxyethylene:oxypropylene is from about 100:0 to about 0:100. The composition provides improved antiplaque, cleansing and anti-bacterial activity together with excellent physical and in-use performance characteristics.