ABSTRACT

ORAL COMPOSITIONS CONTAINING POLYGUANIDINIUM COMPOUNDS AND METHODS OF MANUFACTURE AND USE THEREOF

The invention describes the modification of polyamine-based materials to form polyguanidine compounds that are useful for their antimicrobial, anticaries, and muccoadhesive properties. The present invention also relates to methods for preventing or treating periodontal disease and caries which include delivering a therapeutically effective amount of an oral composition containing a polyguanidine compound into an oral cavity.

(No figure to accompany Abstract)