ABSTRACT

DENTIFRICE COMPOSITIONS AND METHODS FOR TREATING AND PREVENTING DAMAGE TO TOOTH SURFACES

The invention encompasses compositions and methods for treating and modifying surfaces of teeth, which compositions include calcium and magnesium containing silicates or silica, cationic polymer modified silica or combinations thereof. The composition when applied to the teeth or a tooth surface deposit on such surfaces to repair acid damaged enamel and prevent further erosion of a tooth surface.