

CONCEALMENT OF HYPOMINERALISED LESIONS

Abstract

The present invention relates to compositions and uses for reducing the visibility of hypomineralised dental surfaces or subsurfaces, in particular in dental enamel. In one aspect, the invention involves a method of reducing visibility of a hypomineralised dental surface or subsurface, the method comprising (i) contacting the hypomineralised dental surface or subsurface with a liquid composition comprising at least 40% w/v of phosphopeptide (PP)-stabilized amorphous calcium phosphate (ACP) and/or amorphous calcium fluoride phosphate (ACFP) at a pH of less than or equal to pH 6; and (ii) subsequently to (i), raising the pH of the liquid composition applied to the hypomineralised dental surface or subsurface to equal to, or greater than, about 9, thereby forming a gel in and/or on the hypomineralised dental surface or subsurface, thereby reducing visibility of a hypomineralised dental surface or subsurface.

No accompanying figure