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(54) Title: ORAL CARE COMPOSITION WITH CROSS-LINKED POLYMER PEROXIDE

(57) Abstract: Oral care compositions comprising: (a) a peroxide complex comprising hydrogen peroxide and an N-vinyl heterocyclic polymer (e.g., poly-N-vinyl polylactam, or poly-N-vinyl-polyimide); (b) a whitening agent (e.g., hydrogen peroxide); and (c) an orally acceptable carrier. In one embodiment, the carrier comprises a film forming material. Methods are also provided for making an oral care composition comprising: (a) mixing a whitening agent, silicone adhesive and carrier fluid to form a homogenous mixture; (b) adding a peroxide complex to said homogenous mixture, wherein said complex comprises hydrogen peroxide and an N-vinyl heterocyclic polymer; and (c) mixing under vacuum.



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