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(54) Title: INJECTABLE CALCIUM PHOSPHATE SOLID RODS AND PASTES FOR DELIVERY OF OSTEOGENIC PROTEINS

(57) Abstract: Osteogenic proteins are delivered via an injectable solid rod or hardenable paste. The formulation comprises a calcium phosphate material, an osteogenic protein, and optional additives and active ingredients such as a bone resorption inhibitor. Methods of making injectable pharmaceutical compositions and methods of using the osteogenic compositions to treat bone defects are also disclosed.