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Urist

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[54] POLYMETHYLMETHACRYLATE
DELIVERY SYSTEM FOR BONE
MORPHOGENETIC PROTEIN

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[57] ABSTRACT

A delivery system for delivering bone morphogenetic protein to induce formation of new bone in viable tissue. The delivery composition comprises substantially pure bone morphogenetic protein and polymethylmethacrylate and it is prepared by admixing the bone morphogenetic protein and polymethylmethacrylate. The composition is implanted in viable tissue where the bone morphogenetic protein is slowly released and induces formation of new bone.

10 Claims, No Drawings