

[54] BONE MORPHOGENETIC PROTEIN PROCESS

[75] Inventor: Marshall R. Urist, Pacific Palisade, Calif.

[73] Assignee: The Regents of the University of California, Calif.

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[58] Field of Search 260/112 R, 118

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Primary Examiner—Howard E. Schain

Attorney, Agent, or Firm—Kenyon & Kenyon

[57] ABSTRACT

The process of separating bone morphogenetic protein (BMP) from bone tissue comprising the steps of demineralizing bone tissue; treating the demineralized bone tissue under aqueous conditions with a water soluble neutral salt and a solubilizing agent for the BMP, the agent being selected from the group consisting of urea and guanidine, and thereby transforming the bone collagen to gelatin and extracting BMP into the solution of solubilizing agent; and separating the solubilizing agent and neutral salt from the solution, thereby precipitating BMP in the aqueous medium.

17 Claims, 1 Drawing Figure