United States Patent [19]

Dunn et al.

[11] **Patent Number: 5,077,049**

[45] **Date of Patent: Dec. 31, 1991**

[54] **BIODEGRADABLE SYSTEM FOR REGENERATING THE PERIODONTIUM**

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[21] Appl. No.: **384,416**

[22] Filed: **Jul. 24, 1989**

[51] **Int. Cl.**[5] **A61F 2/00**

[52] **U.S. Cl.** **424/426;** 424/422; 424/423; 424/425; 424/435

[58] **Field of Search** 424/422, 426, 423, 425, 424/435

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[57] **ABSTRACT**

Methods are described for assisting the restoration of periodontal tissue in a periodontal pocket and for retarding migration of epithelial cells along the root surface of a tooth. The methods involve placement of an in-situ forming biodegradable barrier adjacent the surface of a tooth. The barrier is microporous and includes pores of defined size. The barrier can include a biologically active agent.

15 Claims, No Drawings