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Dunn et al.

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[54] **METHOD OF PRODUCING BIODEGRADABLE PROSTHESIS AND PRODUCTS THEREFROM**

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[52] **U.S. Cl.** ..... **623/16;** 623/17; 623/18; 623/19; 623/20; 623/21; 623/22; 623/23; 128/92 YQ

[58] **Field of Search** ..... 3/1, 1.9; 128/92 C, 128/92 G

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[57] **ABSTRACT**

Method of producing biodegradable prostheses comprising a composite of resorbable fibers reinforcing a biodegradable polymer matrix and the use thereof in medical applications such as bone plates and other orthopedic devices. The fibers include ceramic powders, β-TCP and CaAl and a biodegradable glass, CMP.

11 Claims, No Drawings