United States Patent

Bortz et al.

[15] **3,662,405**

[45] **May 16, 1972**

[54] **REINFORCED POROUS CERAMIC BONE PROSTHESIS**

[72] Inventors: **Seymour A. Bortz,** Highland Park; **Harold L. Rechter,** Chicago; **William E. Reynolds,** Western Springs; **Seymour Bazell,** Chicago, all of Ill.

[73] Assignee: **IIT Research Institute,** Chicago, Ill.

[22] Filed: **Mar. 12, 1969**

[21] Appl. No.: **806,578**

[52] **U.S. Cl.** .....**3/1,** 106/40 R, 128/92 C

[51] **Int. Cl.** **A61f 1/24**

[58] **Field of Search**.....3/1; 128/92, 92 C, 92 CA, 92 F, 128/92 G; 32/10 A; 106/40 R

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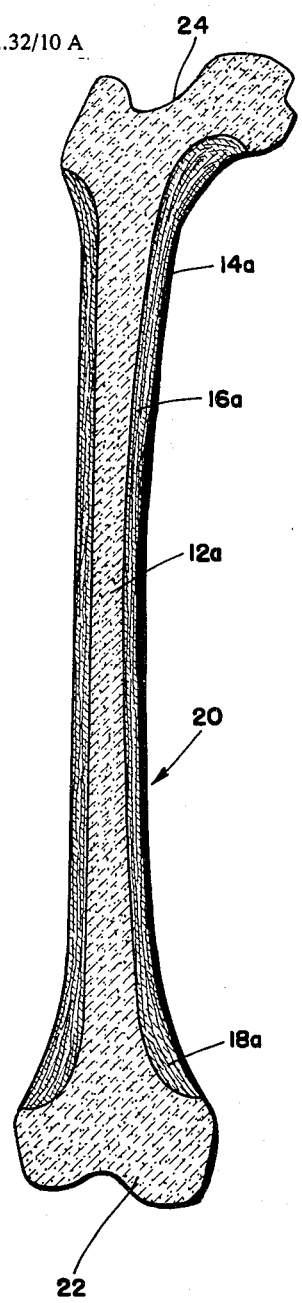
Primary Examiner—Richard A. Gaudet
Assistant Examiner—Ronald L. Frinks
Attorney—Fitch, Even, Tabin & Luedeka

[57] **ABSTRACT**

A structural member having a core of porous material permitting fluid flow and an outer layer of composite material having rigid matrix with reinforcing material embedded therein. The member finds its primary use in prosthetics.

3 Claims, 2 Drawing Figures