United States Patent [19]

Freedman

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[54] **CROSSLINKED GELATIN FOAMS**

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[52] **U.S. Cl.** **435/177**; 260/117; 435/181; 435/182; 435/188

[58] **Field of Search** 260/117; 435/181, 182, 435/188, 177

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[57] **ABSTRACT**

Gelatins are crosslinked in a non-anhydrous environment to yield water-swellable, essentially water-insoluble foams. The gelatin is contacted with a polyisocyanate at a pH between about 6 and about 8 and subjected to a high rate of agitation. The process of this invention can be employed to immobilize proteins, enzymes, antibodies, etc.

10 Claims, No Drawings