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Cioca

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[54] **COLLAGEN SPONGE**

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Related U.S. Application Data

[63] Continuation-in-part of Ser. No. 184,536, Sep. 5, 1980, abandoned, and Ser. No. 190,372, Sep. 24, 1980, Pat. No. 4,374,121, which is a continuation-in-part of Ser. No. 74,738, Sep. 12, 1979, Pat. No. 4,279,812.

[51] **Int. Cl.**[3] **C07G 7/00;** C08H 1/06; C08L 89/04; C08L 89/06

[52] **U.S. Cl.** **260/123.7;** 106/124; 106/155; 604/368; 128/DIG. 8; 424/116; 424/177

[58] **Field of Search** 260/123.7; 106/155, 106/124

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[57] **ABSTRACT**

A process for preparing a coherent porous collagen sheet material is comprised of forming natural insoluble particulate collagen in substantially pure form and suspending the particulate collagen in a weak aqueous organic acid solution while maintaining the collagen in particulate form. The suspension is freeze-dried to form a coherent porous native collagen sheet material which is useful as a wound dressing, burn dressing, hemostatic sheet or the like.

9 Claims, No Drawings