

United States Patent [19]

Silver et al.

[11] Patent Number: 4,925,924

[45] Date of Patent: May 15, 1990

[54] **BIOCOMPATIBLE SYNTHETIC AND COLLAGEN COMPOSITIONS HAVING A DUAL-TYPE POROSITY FOR TREATMENT OF WOUNDS AND PRESSURE ULCERS AND THERAPEUTIC METHODS THEREOF**

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[21] Appl. No.: 113,547

[22] Filed: Oct. 26, 1987

Related U.S. Application Data

[63] Continuation-in-part of Ser. No. 843,828, Mar. 26, 1986, Pat. No. 4,703,108, which is a continuation-in-part of Ser. No. 593,733, Mar. 27, 1984, abandoned.

[51] Int. Cl.⁵ C08F 220/32; A61K 39/385; A61K 15/00; G01N 33/54

[52] U.S. Cl. 530/356; 514/2; 514/21; 514/801; 424/499

[58] Field of Search 530/356; 514/2, 21, 514/801; 424/489, 499

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[57] ABSTRACT

A therapeutic method for treating pressure ulcers like decubitus ulcers with biodegradable collagen flake compositions and with biodegradable collagen sponge or sponge-like compositions. The products of the invention includes biodegradable collagen flake compositions and biodegradable collagen sponge or sponge-like compositions. The products are useful for medical applications, like skin reconstruction, treatment of wounds, especially deep wounds, also in connection with surgery, including cosmetic surgery. The invention also deals with biocompatible synthetic resin sponge or sponge-like and flake products for medical and similar applications. The invention contemplates the treatment of human and animal species.

23 Claims, 4 Drawing Sheets