US006942880B1

(12) **United States Patent**
Dolecek

(10) **Patent No.: US 6,942,880 B1**
(45) **Date of Patent: *Sep. 13, 2005**

(54) **AUTOLOGOUS PLATELET GEL HAVING BENEFICIAL GEOMETRIC SHAPES AND METHODS OF MAKING THE SAME**

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(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 384 days.

This patent is subject to a terminal disclaimer.

(21) Appl. No.: **09/832,518**

(22) Filed: **Apr. 9, 2001**

(51) **Int. Cl.**[7] **A51K 35/14**
(52) **U.S. Cl.** **424/532**
(58) **Field of Search** 424/532

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(57) **ABSTRACT**

The present invention relates to the production of platelet gels formed into beneficial geometric shapes. Specifically the present invention provides a simpler way to introduce platelet gel for specific uses, such as into the cavity of a gum left after a tooth extraction. Molds of predetermined shapes are provided for forming the desired shape.

35 Claims, 39 Drawing Sheets