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[54] BIOCOMPATIBLE MICROCAPSULES

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[52] **U.S. Cl.** **525/54.1**; 525/54.2; 525/54.3

[58] **Field of Search** 525/54.1, 54.2, 54.3

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[57] **ABSTRACT**

Biocompatible microcapsules useful for transplanting foreign material into an animal body, and the method of their production, are described, wherein the microcapsules contain an outermost layer of water soluble nonionic polymers such as PEO to create resistance to cell adhesion on the surface of the microcapsules.

11 Claims, 13 Drawing Sheets