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Goldberg et al.

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[54] **METHOD FOR PREVENTING SURGICAL ADHESIONS USING A DILUTE SOLUTION OF POLYMER**

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Related U.S. Application Data

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[58] **Field of Search** 424/78; 427/2, 4; 128/898; 514/54; 435/101; 536/55.1

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[57] ABSTRACT

An improved method and composition for preventing adhesions during surgery. Tissue surfaces and surgical articles involved in the surgery are coated with a solution of a hydrophilic, polymeric material prior to manipulation of the tissue during surgery. The composition comprises a solution of a polymeric material having a molecular weight of about 500,000 or above having a concentration of from about 0.01 to about 15%, by weight.

7 Claims, No Drawings