

United States Patent [19]

Stoy et al.

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- [54] **INJECTABLE
PHYSIOLOGICALLY-ACCEPTABLE
POLYMERIC COMPOSITION**
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Related U.S. Application Data

- [63] Continuation-in-part of Ser. No. 528,058, Aug. 31,
1983, abandoned.
- [51] Int. Cl.⁴ **A61K 31/78; A61K 31/74**
- [52] U.S. Cl. **424/81; 424/78;**
525/294
- [58] Field of Search **424/78, 81; 525/294**

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Primary Examiner—Leonard Schenkman

[57] ABSTRACT

There is disclosed a non-toxic physiologically-acceptable polymeric composition comprised of water insoluble, non-crosslinked polymeric compounds having a solubility parameter of between 9.2 and 15.5 (cal/cc)^{1/2} dissolved in a polar, non-toxic water miscible solvent, which polymeric composition solidifies when placed in contact with living tissue by absorption of water and by gradual release of solvent into the surrounding tissue.

15 Claims, No Drawings