

- [54] **SYNTHETIC MEMBRANE FOR WOUND-DRESSINGS**
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[57] **ABSTRACT**

Artificial membrane for wound-dressings composed of two polypeptide layers, one of which at least, the inside layer which contacts the wound, is biologically resorbable and the outside layer has an asymmetric structure permeable to water and to drug solutions but practically impervious to outside pathogenic agents. The inside layer, at least, is constituted from biodegradable copolymers of amino-acids and -diacids of which the —COOH functions are partially esterified with mono and/or di-ols.

**20 Claims, No Drawings**