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Scholz

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[54] DENATURED COLLAGEN MEMBRANE

[75] Inventor: Matthew T. Scholz, St. Paul, Minn.

[73] Assignee: Minnesota Mining and Manufacturing Company, St. Paul, Minn.

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Primary Examiner—Thurman K. Page
Assistant Examiner—G. S. Kishore
Attorney, Agent, or Firm—Wegner, Cantor, Mueller & Player

[57] ABSTRACT

Disclosed is an artificial membrane comprising a product made by cross-linking molecules of interpenetrating denatured collagen coupled at their lysine epsilon amino groups with a coupler through carbonyl groups, sulfonyl groups, or combination thereof on the coupler wherein non-coupled lysine epsilon amino groups are bonded to a modifier wherein the modifier is a carbonyl sulfonyl, carbamoyl, or β-malic acid group.

38 Claims, No Drawings