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[54] **METHOD FOR BONDING SOFT TISSUE WITH COLLAGEN-BASED ADHESIVES AND SEALANTS**

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[52] **U.S. Cl.** **623/6**; 623/66; 128/898; 606/107

[58] **Field of Search** 623/6, 66; 128/898; 604/51, 264; 606/4, 6, 107, 214

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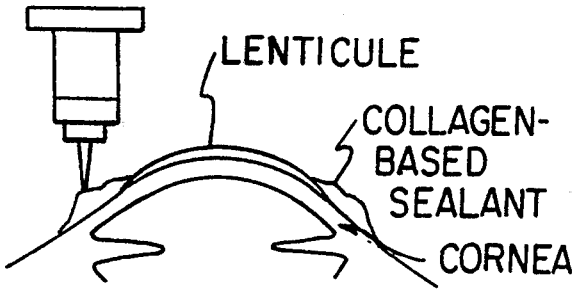
[57] **ABSTRACT**

The present invention relates to a method for bonding soft tissues. The method comprises the steps of (a) applying a polymerizable collagen composition onto at least portion of a surface of at least one of a first tissue and a second tissue, (b) exposing the polymerizable collagen composition to an initiator so as to initiate polymerization of the polymerizable collagen composition and (c) contacting the first tissue and the second tissue so that the exposed polymerizable collagen composition forms a bond between the first tissue and the second tissue.

42 Claims, 1 Drawing Sheet