United States Patent [19]

Wright et al.

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[54] **CORRECTION OF DEFECTS IN THE EYE AND COMPOSITIONS THEREFOR**

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[52] **U.S. Cl.** ..... **623/6**; 623/4; 128/1 R

[58] **Field of Search** ..... 623/4, 5, 6; 528/15, 528/81, 82; 128/1 R

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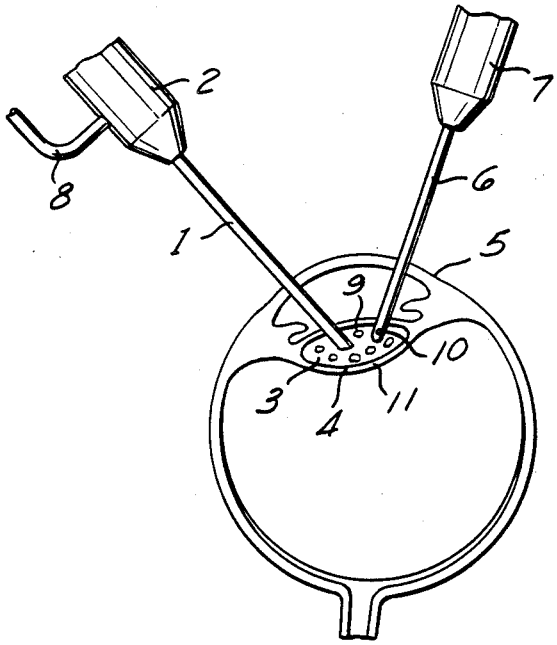
[57] **ABSTRACT**

In a method of treating defective lenses in the eye, the natural lens is removed leaving the lens capsule intact. A curable liquid composition comprising (a) a crosslinkable siloxane polymer, (b) a crosslinker, and (c) a crosslinking catalyst is injected into the lens capsule where the composition cures at body temperature to a solid, transparent synthetic lens which remains clear in the presence of physiological fluids.

59 Claims, 4 Drawing Figures