United States Patent [19]

Anis

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[54] **POSTERIOR CHAMBER CAPSULAR LENS IMPLANT AND METHOD FOR IMPLANTATION OF THE LENS**

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[52] **U.S. Cl.** ..... **3/13;** 128/303 R

[58] **Field of Search** 3/13, 1

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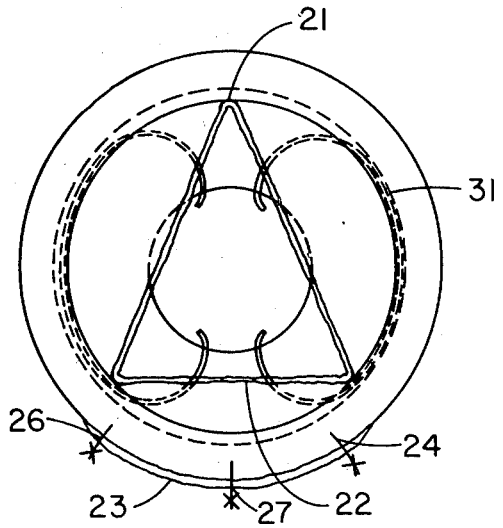
[57] **ABSTRACT**

A posterior chamber capsular lens implant and apparatus for implantation of the lens are utilized in a surgical method following a capsulectomy to remove a cataract impaired natural lens. The lens implant has a plane surface and a convex surface. The entire lens is fitted within the capsule of the posterior chamber. Affixed opposite each other within and along the peripheral edge of the lens are a pair of plastic, kidney shaped loops. The method for implanting the lens provides the steps of forming a triangular capsulectomy, extracting the cortical lens matter and any posterior subcapsular plaque matter from the capsular bag, and then inserting the lens implant. The insertion is accomplished by utilizing a plastic sleeve apparatus in conjunction with an irrigating canula. The loops of the lens implant maintain a centralized location of the lens within the posterior chamber capsule thereby eliminating any need for fixating sutures within the eye itself.

4 Claims, 5 Drawing Figures