United States Patent [19]

Kaplan

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[54] **ANTERIOR CHAMBER INTRAOCULAR LENS**

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Related U.S. Application Data

[63] Continuation-in-part of Ser. No. 560,132, Dec. 12, 1983, abandoned.

[51] **Int. Cl.**[4] **A61F 2/16**

[52] **U.S. Cl.** **623/6**

[58] **Field of Search** 623/6

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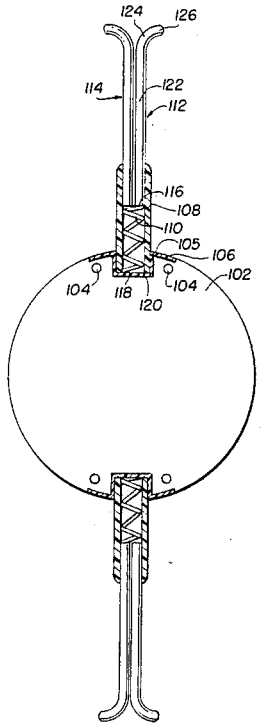
[57] **ABSTRACT**

In an intraocular lens for permanent implantation into the anterior chamber of any size of aphakic human eye, a lens optic portion is centrally placed and maintained in position in the anterior chamber of the eye by a plurality of flexible haptics connected to the lens optic portion, either directly or connected through a cylinder-spring arrangement, which allows the lens to be inserted in the eye through a very small incision, no greater than the smallest diameter of the lens optic portion. A rounded rectangular shape of lens optic is also described. The lens may alternatively be implanted into the posterior chamber of the eye.

15 Claims, 19 Drawing Figures