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Thornton

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[54] **INTRAOCULAR LENS FOR CAPSULAR BAG IMPLANTATION**

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

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

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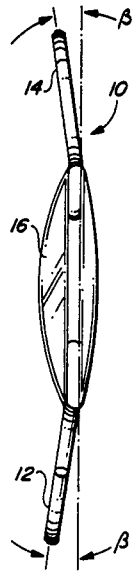
[57] **ABSTRACT**

A convex anterior or convex posterior thin-edged intraocular lens is supported within the capsular bag adjacent the posterior capsule by a pair of curved haptics angled anteriorly to retain the intraocular lens posterior of and out of contact with the iris and pupil margin and to allow miosis. The compression and memory characteristics of the haptics gently stretch the posterior capsule against the intraocular lens to prevent both wrinkles and stress lines. Upon ciliary muscle contraction, the retention of the lens adjacent the posterior capsule also creates the potential for forward movement of the lens to permit the patient to change the focal power of the eye.

12 Claims, 5 Drawing Figures