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United States Patent [19]

Kalb

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[54] MULTI FOCAL INTRA-OCULAR LENS

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Related U.S. Application Data

[60] Division of Ser. No. 366,638, Jun. 14, 1989, Pat. No. 5,139,519, which is a continuation-in-part of Ser. No. 224,540, Jul. 26, 1988, abandoned.

[51] Int. Cl.[5] A61F 2/16

[52] U.S. Cl. 623/6; 351/161; 351/168

[58] Field of Search 623/6; 351/161, 168, 351/171

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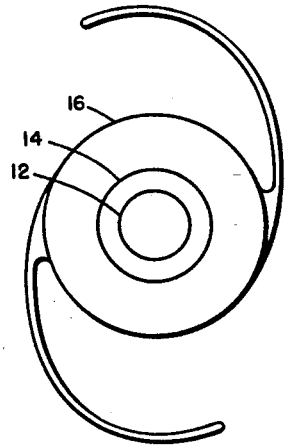
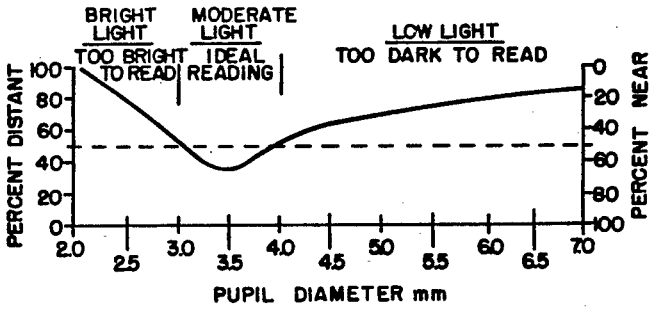
[57] **ABSTRACT**

The invention comprises an IOL with at least a center zone and two concentrically located ring zones arranged thereabout, the center zone having a distance power correction. The first concentric ring zone has a near power correction and the second concentric zone a distance power correction. In one embodiment the lens body is provided with haptics which act to center the lens body when it is surgically implanted within the posterior lens capsule.

In other embodiments, the lens diameter is increased to mate with the internal dimensions of the posterior lens capsule or is provided with an encircling haptic which bears against the posterior lens capsule.

6 Claims, 2 Drawing Sheets