

[54] INTRAOCULAR LENS

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[21] Appl. No.: 113,967

[22] Filed: Jan. 21, 1980

[51] Int. Cl.<sup>3</sup> ..... A61F 1/16; A61F 1/24

[52] U.S. Cl. .... 3/13; 156/182; 156/196

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

[56] References Cited

U.S. PATENT DOCUMENTS

2,834,023	5/1958	Lieb	3/13 X
4,087,866	5/1978	Choyce et al.	3/13
4,134,161	1/1979	Bayers	3/13
4,206,518	6/1980	Jardon et al.	3/13

FOREIGN PATENT DOCUMENTS

959314	3/1957	Fed. Rep. of Germany	3/13
810232	3/1959	United Kingdom	3/13

OTHER PUBLICATIONS

"A Lens for all Seasons", (Book), by Jerald L. Tennant, Aug. 1976, pp. 13-21.

"A Weightless Iseikonic Intraocular Lens", by Richard D. Binkhorst, American Journal of Ophthalmology, vol. 58, No. 1, Jul. 1964, pp. 73-78.

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[57] ABSTRACT

The invention contemplates intraocular lens configurations wherein a haptic element is secured to an optically-finished glass lens element and is particularly adapted for implantation in the anterior chamber of an eye and for stabilized central positioning solely through plural positioning contacts with the inner confines of the anterior chamber, at the angle of adjacency to the iris, commonly referred to as the anterior-chamber angle. All-glass configurations are described, wherein the haptic element is glass and is fused or otherwise secured to the lens element.

17 Claims, 11 Drawing Figures

