United States Patent [19]

Tennant

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[54] **ARTIFICIAL INTRAOCULAR LENS WITH FORWARD-POSITIONED OPTICS**

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Related U.S. Application Data

[63] Continuation of Ser. No. 716,423, Aug. 23, 1976, abandoned.

[51] **Int. Cl.**[3] **A61F 1/16;** A61F 1/24

[52] **U.S. Cl.** **3/13**

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

[56] **References Cited**

U.S. PATENT DOCUMENTS

2,834,023	5/1958	Lieb	3/1
3,673,616	7/1972	Fedorov et al.	3/13
3,711,870	1/1973	Deitrick	3/13
3,906,551	9/1975	Otter	3/13
3,913,148	10/1975	Potthast	3/13
3,922,728	12/1975	Krasnov	3/13
3,925,825	12/1975	Richards et al.	3/13
3,971,073	7/1976	Richards et al.	3/13
3,991,426	11/1976	Flom et al.	3/13

FOREIGN PATENT DOCUMENTS

959314	3/1957	Fed. Rep. of Germany	3/13
1034325	7/1958	Fed. Rep. of Germany	3/13
1103399	5/1955	France	3/13

OTHER PUBLICATIONS

"The Mark VI, Mark VII and Mark VIII Choyce Anterior Chamber Implants" by Peter Choyce, *Proceedings of The Royal Society of Medicine,* vol. 58, Sep. 1965, pp. 729–731.

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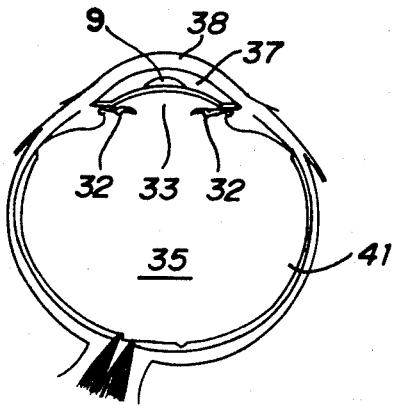
[57] **ABSTRACT**

An artificial intraocular lens adapted to fixate in the sclera of the eye while positioned in the anterior chamber with supporting structure to prevent contact between the posterior surface of the lens and the iris, thus preventing postoperative glaucoma.

8 Claims, 6 Drawing Figures