

[54] SURGICAL METHOD OF FIXATION OF ARTIFICIAL EYE LENSES

[76] Inventor: Mikhail Mikhailovich Krasnov, ulitsa Vesnina, 30, kv. 12, Moscow, U.S.S.R.

[22] Filed: Nov. 26, 1975

[21] Appl. No.: 635,338

[52] U.S. Cl. 3/13; 128/303.1

[51] Int. Cl.² A61F 1/16; A61F 1/24; A61B 17/36

[58] Field of Search 3/13, 1; 128/303.1, 128/334 R, 303 R

[56] References Cited

UNITED STATES PATENTS

3,673,616	7/1972	Federov et al.	3/13
3,865,113	2/1975	Sharon et al.	128/303.1
3,906,551	9/1975	Otter.	3/13

3,910,276 10/1975 Polanyi et al. 128/303.1

OTHER PUBLICATIONS

"History of Intraocular Implants" by D. P. Choyce, Annals of Ophthalmology, Oct. 1973, pp. 1113-1120, 3-13.

Primary Examiner—Ronald L. Frinks
Attorney, Agent, or Firm—Steinberg and Blake

[57] ABSTRACT

A surgical method of fixation of artificial eye lenses formed as an optic lens with supporting members intended for being passed through apertures in the periradicular zone of the iris, which comprises perforating apertures for said supporting members by means of a focused laser beam, incising the anterior chamber of the eye, removing the opacified eye lens, implanting an artificial lens, and applying surgical sutures.

3 Claims, 15 Drawing Figures

