

[54] HORIZONTALLY MOUNTED  
INTRAOCULAR LENS AND THE METHOD  
OF IMPLANTATION THEREOF

[76] Inventor: Ronald A. Schachar, 213 N. Barrett,  
Denison, Tex. 75020

[21] Appl. No.: 765,385

[22] Filed: Feb. 3, 1977

[51] Int. Cl.<sup>2</sup> ..... 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

3,906,551 9/1975 Otter ..... 3/13

OTHER PUBLICATIONS

"A Lens for All Seasons" (book) by J. L. Tennant, pp.  
13-21, 37, 46-47, Aug. 1976.

Proceedings of the Royal Society of Medicine, vol. 58,  
Sep. 1965, pp. 729-731, The Mark VI, Mark VII and

Mark VIII Choyce Anterior Chamber Implants by  
Peter Choyce.

"Four Years Experience with Binkhorst Lens Implan-  
tation" by A. T. M. van Balen, American Journal of Oph-  
thalmology, vol. 75, No. 4, May 1973, pp. 755-763.

"Technique of Phacoemulsification of Lens Implan-  
tation" by R. P. Krats, American Intra-Ocular Implant  
Society Journal, vol. 2, No. 1, Oct. 1976, pp. 15-16.

Primary Examiner—Ronald L. Frinks

Attorney, Agent, or Firm—Richards, Harris & Medlock

[57] ABSTRACT

An intraocular lens which may be mounted to the iris of  
a human eye. Two open-ended loops are attached to  
opposite peripheral regions of the lens and extend radi-  
ally outwardly therefrom. Two pins are attached at one  
end to the optic lens and extend at least to the end of one  
of the loops. Utilizing the loops and pins, the lens may  
be implanted in a human eye with the pins disposed  
generally horizontally and through apertures in the mid  
region of the iris to provide significant medical advan-  
tages.

10 Claims, 5 Drawing Figures

