

[54] **INTRAOCULAR LENS FOR IMPLANTATION INTO THE POSTERIOR CHAMBER OF A HUMAN EYE**

[75] Inventor: **Ronald P. Jensen**, 4156 Dorset Pl., Pasadena, Calif. 91103

[73] Assignee: **Ronald P. Jensen**, Glendale, Calif.

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

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

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*Primary Examiner*—Ronald L. Frinks

*Attorney, Agent, or Firm*—W. Edward Johansen

[57] **ABSTRACT**

The present invention is an intraocular lens for implantation into the posterior chamber of a human eye. The intraocular lens includes a plano-convex lens, which is formed from an optical material that is suitable for an implantable lens. The plano-convex lens is adapted to be inserted into the posterior chamber of the human eye within the capsular membrane thereof. The intraocular lens also includes a first supporting loop and a second supporting loop, which are formed from a material that is suitable for implantation into the eye, mechanically coupled to the peripheral edge of plano-convex lens and disposed at an angle in the range of 0° to 25° to the plane surface of the plano-convex lens so that their end portions are below the plane surface of the plano-convex lens. The second supporting loop has a notch which is disposed between the peripheral edge of the plano-convex lens and its end portions so that a temporary securement to the iris of the human eye may be accomplished.

**4 Claims, 4 Drawing Figures**

