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United States Patent [19]

Feingold

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[54] **INTRAOCULAR CONTACT LENS AND METHOD OF IMPLANTATION**

[75] Inventor: **Vladimir Feingold**, Laguna Niguel, Calif.

[73] Assignee: **Staar Surgical Company, Inc.**, Monrovia, Calif.

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Related U.S. Application Data

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[51] **Int. Cl.**[6] **A61F 2/16**

[52] **U.S. Cl.** **623/6**

[58] **Field of Search** 623/5, 6

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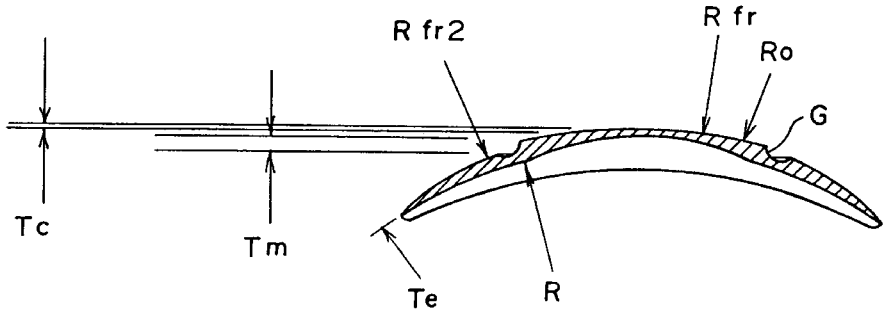
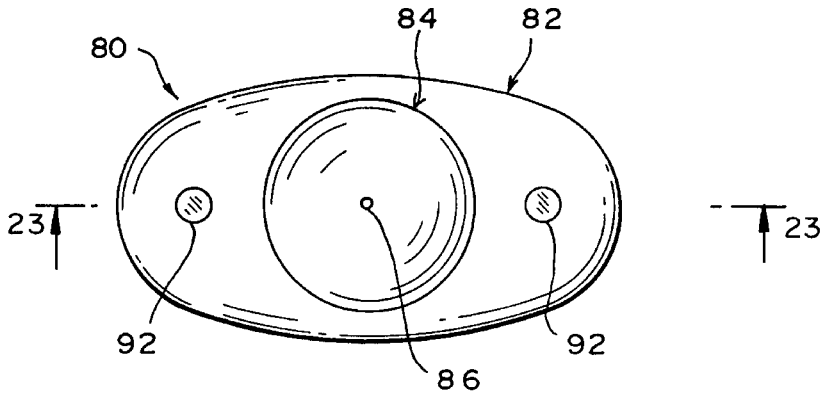
Primary Examiner—David H. Willse
Attorney, Agent, or Firm—Klima & Pezzlo, P.C.

[57] **ABSTRACT**

An intraocular contact lens for implantation into the eye. The intraocular contact lens is provided with a transition between a lens portion and lens body portion to minimize edge formation that could potentially damage or wear the back of the iris. Further, the intraocular contact lens can have a variety of features including a groove on the anterior surface for enhancing lubrication between the intraocular contact lens and the back of the iris, an air passageway for equalizing the pressure between the anterior surface and posterior surface, and one or more indents for manipulating the intraocular contact lens under the eye during the implantation operation while preventing contact of the natural lens with the tip of the manipulating instrument.

25 Claims, 13 Drawing Sheets