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United States Patent [19]

Hauber

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[54] **INTRAOCULAR ARCHROMATIC LENS**

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Related U.S. Application Data

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[52] **U.S. Cl.** **623/6**; 623/5

[58] **Field of Search** ..... 351/160 R; 623/5, 6

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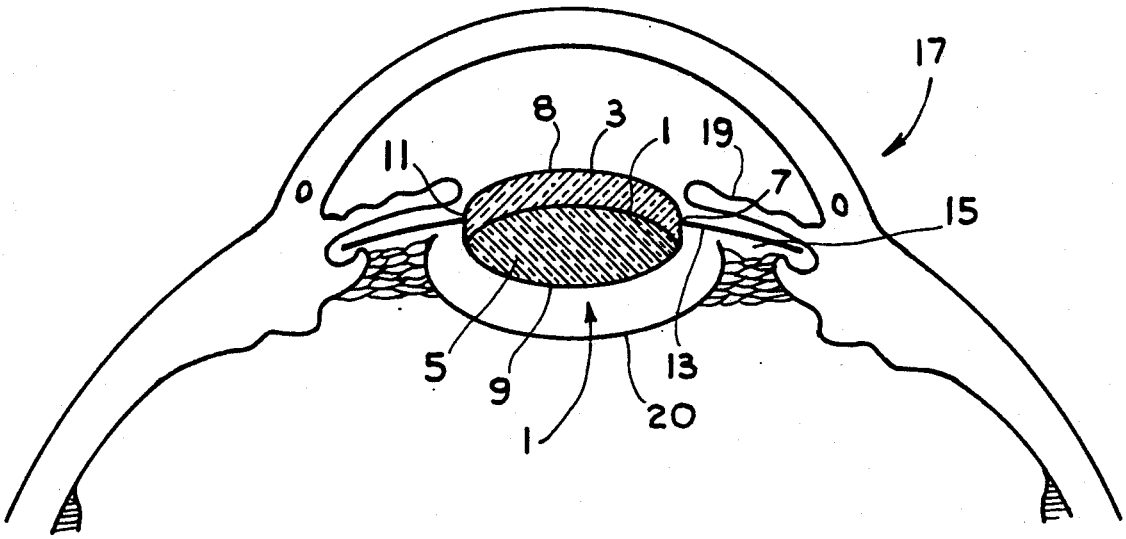
[57] **ABSTRACT**

An intraocular achromatic lens system has an intraocular achromatic lens positioned within the posterior and anterior chambers of the eye and in optical alignment with one or more intraocular lenses. The intraocular lenses operate in conjunction with each other to act as an internal multiple lens system for projecting an image upon the retina, which may be used to provide magnification. The intraocular lens includes a lens positioned in direct alignment and in close proximity with the pupil in the anterior chamber of the eye. The intraocular lens system also includes a lens positioned within the posterior chamber of the eye with a lens body having a sign opposite to the first lens body. The intraocular lens system may also include single or multiple lenses within the vitreal chamber of the eye and/or an intracorneal lamellar inlay or achromatic lenses.

27 Claims, 1 Drawing Sheet