

[54] VARIABLE REFRACTIVE POWER, EXPANDABLE INTRAOCULAR LENSES

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[58] Field of Search ..... 623/6

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[57] ABSTRACT

Disclosed are intraocular lenses which have an expandable or fillable bag means comprising the central lenticular portion of the lens and lenses which are expandable by filling chambers within a flexible central lenticular portion. The central lenticular portion additionally can comprise a solid lens portion. The expandable bag means or chambers are filled correlating to a desired refractive power after placement in the eye. The intraocular lenses can be inserted in the eye through relatively small incisions (less than about 4 mm). Subsequent changes in refractive power can be accomplished without removing the implanted intraocular lens and with minimal or no trauma. The intraocular lenses can be implanted in either the posterior chamber or capsular bag.

25 Claims, 16 Drawing Figures

