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(54) **HAPTIC DEVICES FOR INTRAOCULAR LENS**

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CPC ..... **A61F 2/1613** (2013.01); **A61F 2002/169** (2015.04); **A61F 2002/1681** (2013.01)

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See application file for complete search history.

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(57) **ABSTRACT**

The inventive is directed to a haptic for fixation to, and manufacture in conjunction with, an intraocular lens to be implanted in the natural lens capsule of the human eye. The haptic secures the lens in an appropriate position within the natural capsule so as to provide optimal visual acuity through the aphakic lens. The haptic ends are designed to position the lens neutrally, anteriorly or posteriorly within the lens envelope. At the connection point of the ribbon portion to the solid end plate of the haptic, the haptic may be notched to facilitate compressing the lens into its injector for insertion into the eye through an incision in the cornea. Once compressed and passed through the cornea, the implanted lens will be secured by the haptics in the lens capsule once all possible natural lens material and epithelial cells have been removed.

**22 Claims, 14 Drawing Sheets**

