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Rheinish et al.

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- [54] **INTRAOCULAR LENS HAPTIC WITH ENLARGED ANCHORING HEAD**
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- [58] Field of Search **623/6**

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[57] ABSTRACT

The present invention provides an improved intraocular lens haptic having an enlarged anchoring head and an integrally formed support portion extending therefrom. An oblong hole is provided in the anchoring head. The haptic is punched from a sheet or ribbon of polyvinylidene fluoride film, and thereafter a lens optic is cast around the anchoring head. During the casting operation, the lens optic material fills in the oblong hole and all spaces around the anchoring head. Thus, the anchoring head is firmly embedded in an outer periphery of the lens optic. Because the haptic is punched, it can be fabricated to have a variety of different anchoring head shapes and to have a variety of support portion shapes with varying numbers of bends at different bend angles. The orientation of the oblong hole within the anchoring head is also easily changed as is the orientation of the anchoring head relative to the support portion, although both structures are integral and formed from a single sheet of material.

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22 Claims, 1 Drawing Sheet

