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

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See application file for complete search history.

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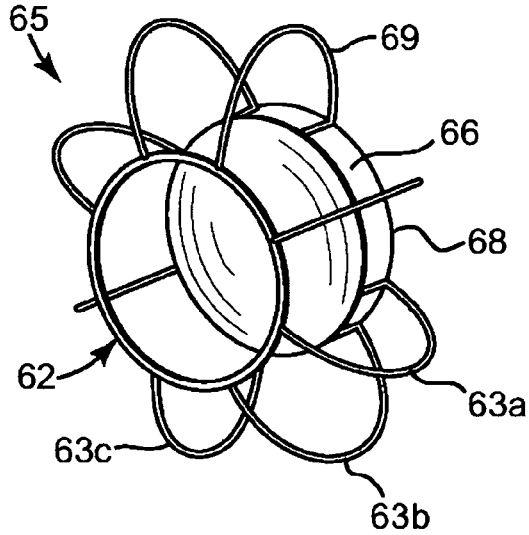
(57) **ABSTRACT**

A haptic is provided for use in an accommodating intraocular lens. The haptic has multiple filaments, each connected to the edge of the optic at one end. Each filament has a shape that conforms to an equatorial region of the capsular bag. The haptic couples the forces exerted by the capsular bag of the eye during accommodation radially to the edge of the optic, produce a diametric expansion or compression of the optic. This diametric motion distorts the optic, producing a change in any or all of the anterior radius, the posterior radius, and the thickness. These changes affect the power of the lens and/or location of the image. The haptic may optionally have a thin membrane joining the filaments at the optic end, and may optionally have a connecting ring that joins the filaments at the end opposite that of the optic.

25 Claims, 3 Drawing Sheets