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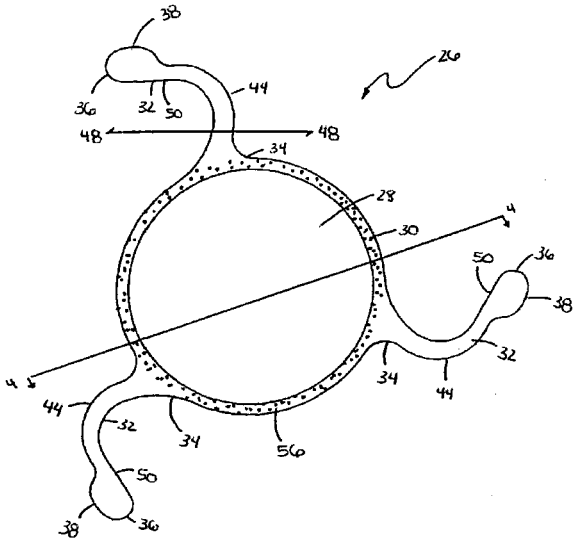
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(54) Title: INTRAOCULAR LENSES




(57) Abstract: A refractive anterior chamber intraocular lens including an optic portion having an outer peripheral edge an two or more but preferably three or four haptic elements. Each haptic element is of like form. Each haptic element is also manufactured to have an inner portion and an outer portion for supporting the optic portion in a patient's eye. The inner portion of each haptic element is preferably permanently connected to the outer peripheral edge of the optic portion. Each haptic element also includes a contact button and a central portion located between the contact button and the inner portion. Each haptic is formed to have greater resistance to bending in a plane generally parallel to an eye's optical axis than in a plane generally perpendicular to the eye's optical axis. The intraocular lens is so designed to exhibit less than approximately 1.0 mm axial displacement of the optic portion along the eye's optical axis under a compression force suitable to effect a 1.0 mm in diameter compression of the intraocular lens.

WO 01/78641 A3