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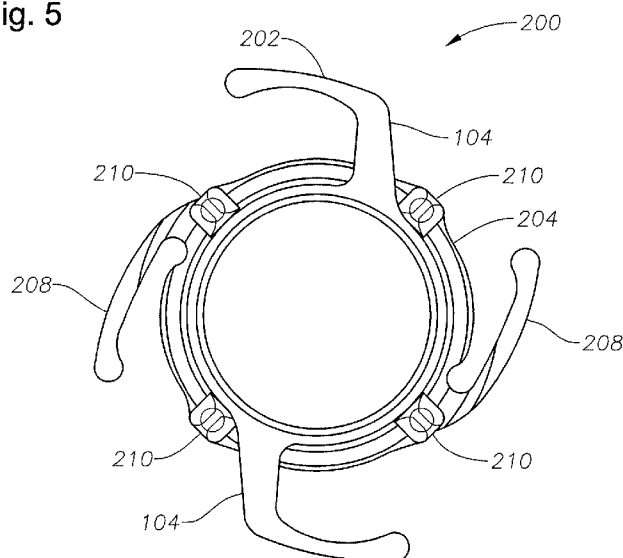
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(54) Title: ACCOMMODATING INTRAOCULAR LENS USING TRAPEZOIDAL PHASE SHIFT

Fig. 5



(57) Abstract: An accommodating intraocular lens (AIOL) includes an optic adapted to produce a trapezoidal phase shift and a plurality of haptics. Each haptic extends from a haptic-optic junction to at least one transverse arm contacting a capsular bag of the eye, and each haptic has sufficient length and rigidity to stretch a capsular bag of the eye to contact ciliary muscles of the eye. The haptic-optic junctions vault the optic forward relative to the haptics and compression of the haptics by the ciliary muscles moves the anterior optic forward. A combined accommodative power produced by the motion of the anterior optic and the trapezoidal phase shift is at least 0.5 Diopters.

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