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(54) Title: INTRAOCULAR LENS IMPLANT

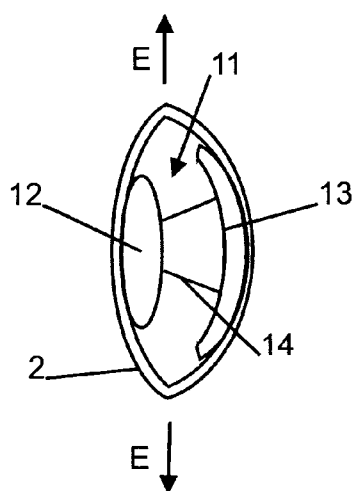


FIG. 2a

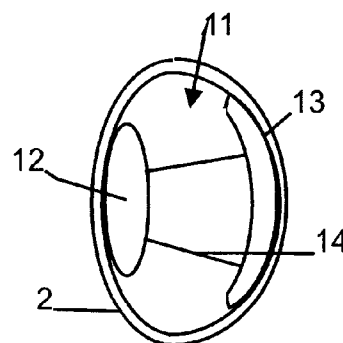


FIG. 2b

(57) Abstract: An intraocular lens implant comprises two viewing elements (12, 13) and a spring element (14) inbetween. A distance between the first and the second viewing element (12, 13) along an optical axis (A-A') of the lens implant (11) can be varied for adjusting the focal length of the lens implant (11). The lens implant (11) is designed to take a shape suitable for distant vision when the spring element (14) is in its relaxed state. A spring constant of the spring element (14) is dimensioned such that a force produced by a lens capsule (2) of the eye for holding the lens implant (11) transforms the spring element (14) from its relaxed state into a stretched state. By such design, the lens implant (11) may follow the same actuation principles as the natural lens does.