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(54) **Title:** SYSTEMS AND PROCESSES FOR INSERTING AN INTRAOCULAR LENS

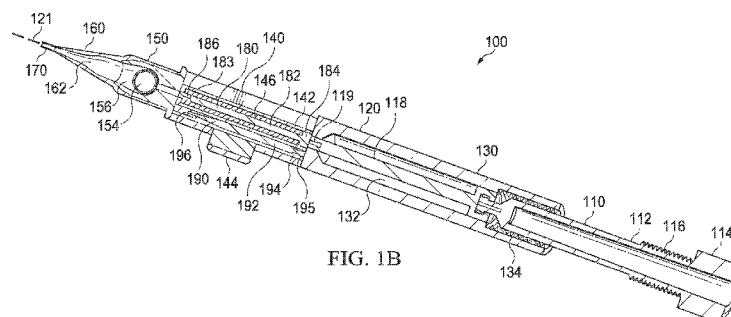


FIG. 1B

(57) **Abstract:** Various systems and techniques for inserting an intraocular lens are disclosed. In particular implementations, a system and a technique for inserting an intraocular lens may include the ability to move, in response to a force being applied in a first direction along a longitudinal axis, a first plunger tip along the longitudinal axis and into a delivery cartridge to fold an intraocular lens and move in a second direction along the longitudinal axis in response to the applied force being reduced. The system and the technique may also include the ability to engage a second plunger tip and move, in response to a force being applied in the first direction along the longitudinal axis, the second plunger tip along the longitudinal axis and into the delivery cartridge to insert the intraocular lens.

