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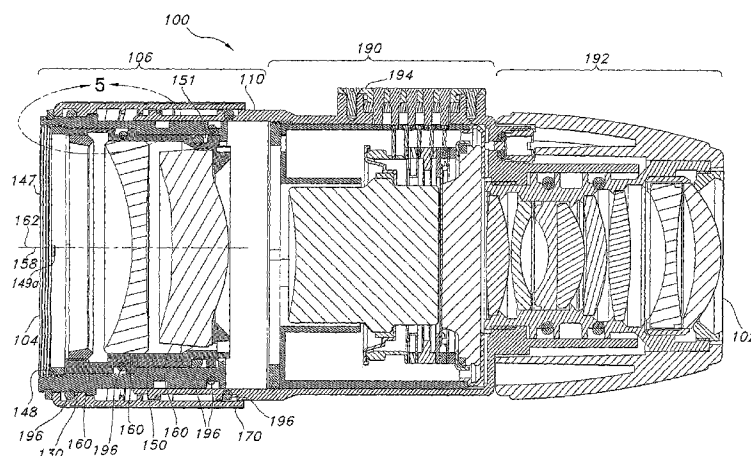
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(54) Title: COLLIMATED OPTICAL SYSTEM



(57) Abstract: An optical system (100) provides a lens cell (150) having a generally-cylindrical lens cell body and an optical lens system therein. The lens cell body has a lens cell central longitudinal axis and a lens cell optical axis, eccentrically offset from the lens cell central longitudinal axis. A sleeve (130) has a generally cylindrical sleeve body, an outer surface with a first longitudinal axis, and an inner surface with a second longitudinal axis, eccentrically offset from the first longitudinal axis. The lens cell is inserted into the sleeve. A housing (110) has a generally cylindrical body into which the sleeve is at least partially inserted. The lens cell and the sleeve are rotated relative to each other and to the housing such that the lens cell optical axis is aligned in a desired location. After the lens cell optical axis is aligned in the desired location, the lens cell is fixedly connected to the sleeve and the sleeve is connected to the housing to prevent rotation of the sleeve relative to the housing.

WO 2007/056385 A1