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(54) **REDUCED HEIGHT PENALTY FOR FOLDED CAMERA**

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(57) **ABSTRACT**

Actuators for actuating a lens in a folded camera, folded cameras including such actuators and dual-cameras including such folded cameras. The actuators actuate a lens having a lens optical axis for auto-focus (AF) and optical image stabilization (OIS) and comprise a stationary sub-assembly that includes an OIS coil having an OIS coil plane and an AF coil having an AF coil plane, and a lens actuating sub-assembly movable relative to the stationary sub-assembly with a lens holder holding the lens, wherein the OIS coil plane is perpendicular to the AF coil plane and wherein the lens optical axis lies between the OIS coil plane and the AF

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