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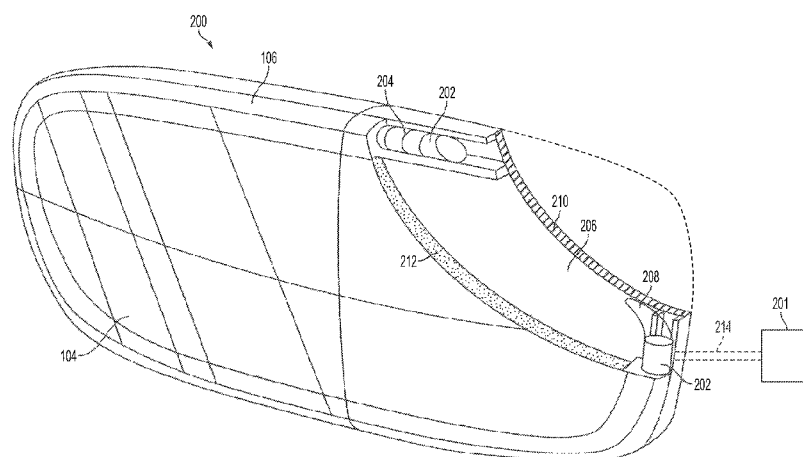


FIG. 2

(57) Abstract: An embodiment of a piezoelectric actuator system for a fluid-filled lens is described herein. A piezoelectric reservoir is provided encompassing a fluid. In an embodiment, the reservoir is disposed around the perimeter of a lens module within a housing. In an embodiment, electrodes are woven into the reservoir and connected to a power source. An applied potential causes the reservoir to flex with a magnitude and direction related to the amplitude and polarity respectively of the potential. In an embodiment, flexing of the reservoir causes fluid to either inflate or deflate the fluid-filled lens module.