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(54) Title: LOW FLOW PRESSURE CHECK VALVE

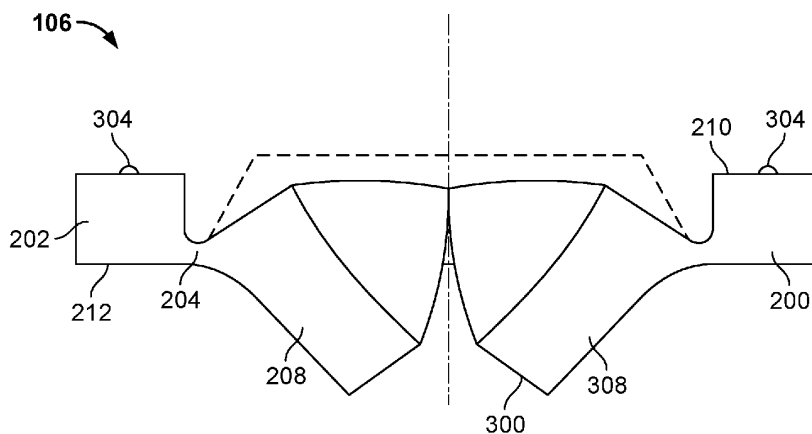


FIG. 3A

(57) Abstract: Check valve (106) including a valve body (200) formed from a resilient material, the valve body having an inlet side (210) and an outlet side (212). The valve body includes a rim (202) forming an outer periphery of the valve body, and a hinge section (204) comprising an annular groove formed on the inlet side of the valve body radially inward of and adjacent to the rim. The valve body also includes a plurality of lips (208) formed at a center of the valve body by one or more slits extending radially outward from the center of the valve body towards the hinge. The hinge section is co-planar with the plurality of lips when in a closed position.



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