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(54) Title: FLUID DELIVERY SYSTEM

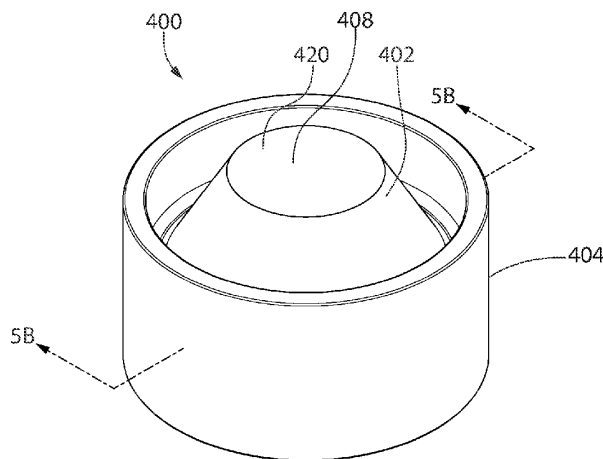


FIG. 5C

(57) Abstract: Fluid delivery systems are important component assemblies used for semiconductor fabrication. These fluid delivery systems rely on assemblies of components, requiring seals which must be installed and replaced during assembly and maintenance of the fluid delivery systems. Seals may be arranged as seal rings which engage substrate blocks and active components. The seal rings may incorporate an interior sleeve and an outer ring, the interior sleeve having a sleeve fluid passageway. In some implementations, the sleeve fluid passageway may have a constant or varying diameter and the outer ring may incorporate features to improve seal retention within seal cavities in the substrate blocks and active components.

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