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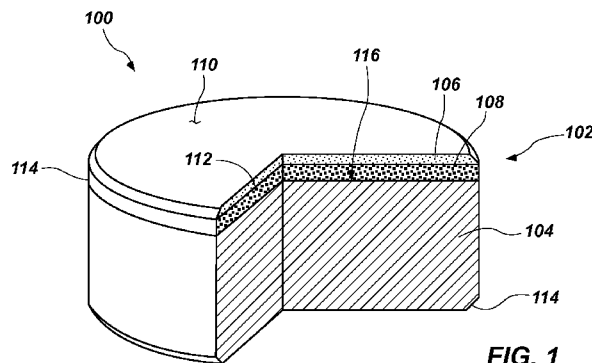


FIG. 1

(57) Abstract: Polycrystalline elements comprise a substrate and a polycrystalline table attached to an end of the substrate. The polycrystalline table comprises a first region of superabrasive material having a first permeability and at least a second region of superabrasive material having a second, lesser permeability, the at least second region being interposed between the substrate and the first region. Methods of forming a polycrystalline element comprise attaching a polycrystalline table comprising a first region of superabrasive material having a first permeability and at least a second region of superabrasive material having a second, lesser permeability to an end of a substrate, the at least a second region being interposed between the first region and the substrate. Catalyst material is removed from at least the first region of the polycrystalline table.

