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(54) Title: CUTTING STRUCTURES FOR FIXED CUTTER DRILL BIT AND OTHER DOWNHOLE CUTTING TOOLS

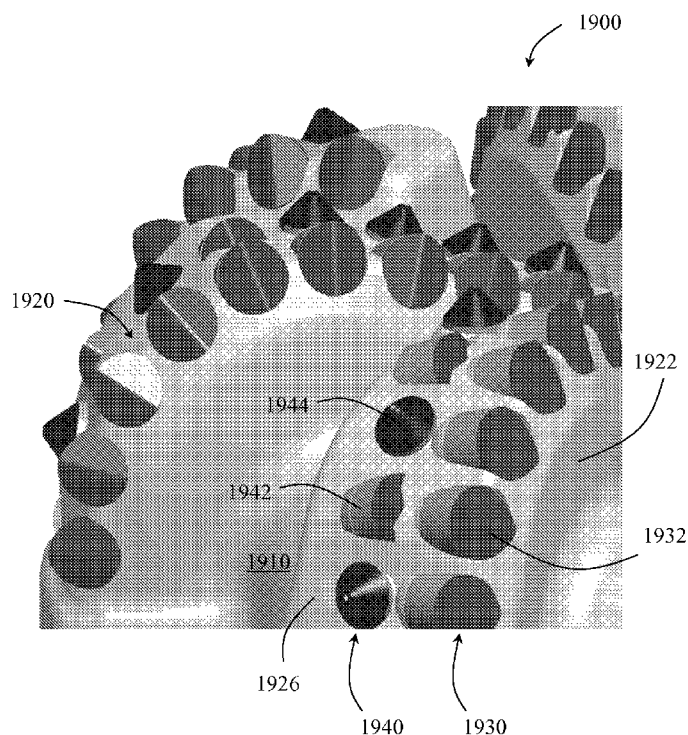


FIG. 19

(57) Abstract: A cutting tool may include a tool body; a plurality of blades extending from the tool body; and a plurality of primary cutting elements and a plurality of backup cutting elements are on each of the plurality of blades, the backup cutting elements being behind and at approximately the same radial distance from the axis of the tool body as a corresponding primary cutting element. The plurality of primary cutting elements include cutting elements having a first non-planar shape and the plurality of backup cutting elements include cutting elements having a second, different non-planar shape.



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