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

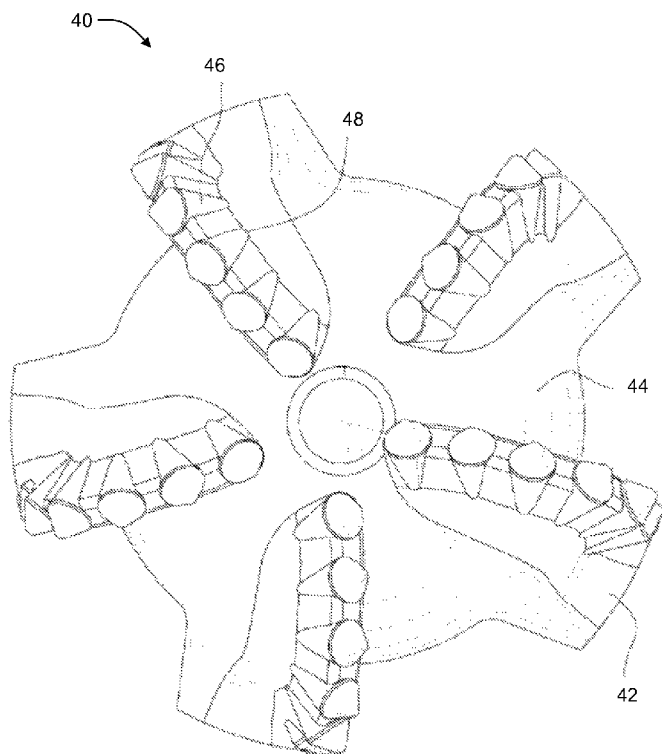


FIG. 4

(57) Abstract: A cutting tool may includes a tool body; a plurality of blades extending from the tool body; and a plurality of non-planar cutting elements disposed along each of the plurality of blades, the plurality of non-planar cutting elements form a cutting profile, in a rotated view of the plurality of non-planar cutting elements into a single plane, the cutting profile including a cone region, a nose region, a shoulder region, and a gage region. The plurality of non-planar cutting elements include a first shape in at least one of the cone region, nose region, shoulder region, and gage region, and a second, different shape in at least one other region.



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