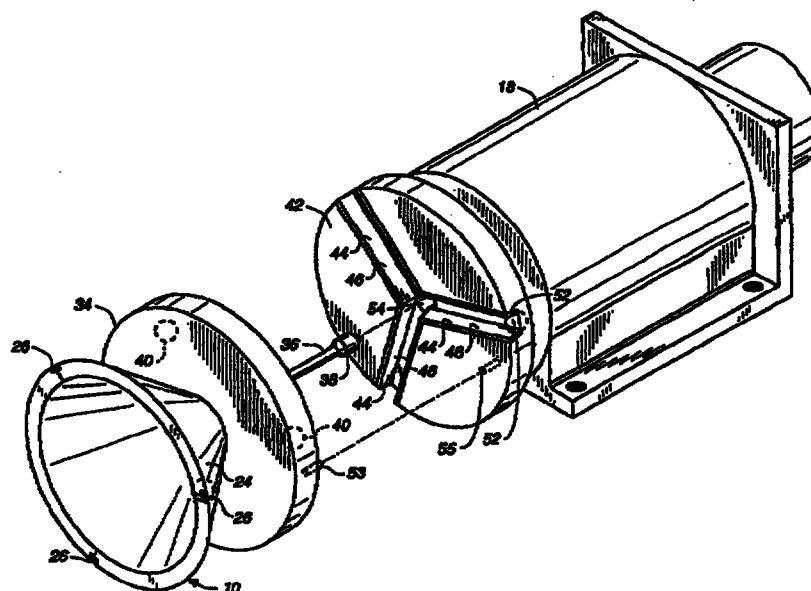


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(54) Title: APPARATUS FOR CUTTING A WORKPIECE AND INCLUDING A KINEMATIC TOOL COUPLING		

**(57) Abstract**

Apparatus for cutting a workpiece includes a rotatable cutting tool (10), a rotatable spindle (42) for rotating the cutting tool, and a quick-connect and disconnect kinematic coupler for releasably coupling together the rotatable cutting tool and the rotatable spindle. The kinematic coupler includes a plurality of projections (40) which cooperate with and enter a corresponding number of grooves (44) to precisely place the cutting tool (10) relative to the spindle (42) and prevent relative movement between the cutting tool and the spindle.