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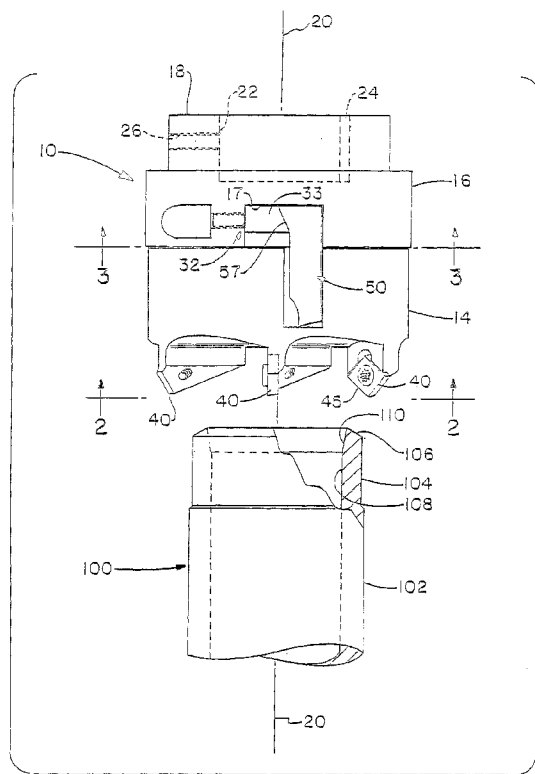
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(54) Title: MULTI-FUNCTIONAL TUBE MILLING HEAD



(57) Abstract: A milling head (10) for a rotary tool (90), which is preferably utilized to process, prepare, or otherwise impart a desired finish to a workpiece (100), preferably an end portion of a tube. In a preferred embodiment, the milling head includes at least three different cutting or milling surfaces each capable of performing a distinct operation on a workpiece. In one embodiment, the milling head includes a) a membrane milling and/or outer diameter tube film removal element (40); b) a beveling element (50) capable of imparting a bevel to the tube end; and c) an inner diameter tube film removal element (30). In yet a further embodiment, outer diameter tube film removal elements or blades (210) are provided having a curved or rounded cutting or milling edge (212) which can be utilized especially in milling operations having close quarters. In a preferred embodiment, the milling head outer diameter cutting blades (210) are provided with elongated, slotted bores (224).



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