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(54) Title: AN INTEGRATED CORING SYSTEM

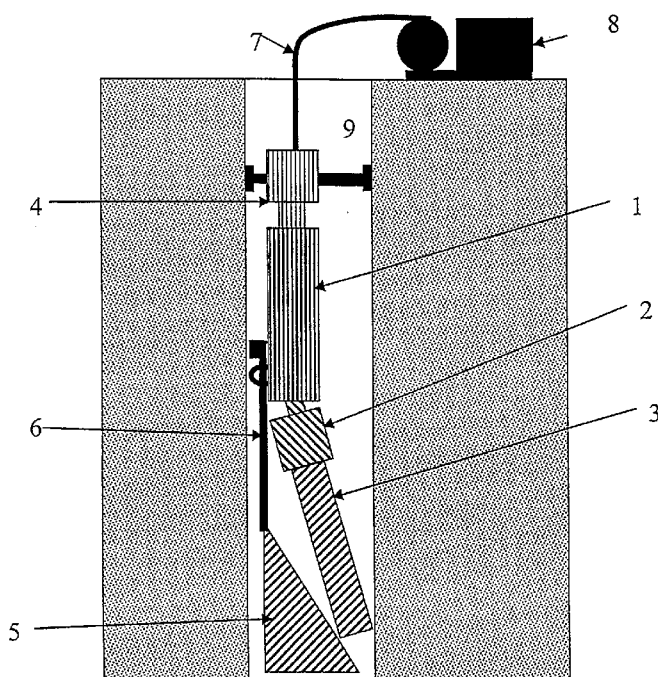


Figure 1

(57) Abstract: A system for coring an underground formation surrounding a borehole, comprising: a tool body that can be positioned in the borehole near the formation to be cored, the tool body including a motor; a rotary drive head connected to the motor; a rotary tool connected to the rotary drive head and one end and carrying a drill bit at the other end; a drive mechanism including an operable anchor for anchoring in the borehole and an axial drive for advancing tool body and the rotary tool; and a guide for urging the rotary tool laterally from the borehole into the surrounding formation; wherein the rotary tool is a tubular coring tool conveying an annular drill bit.



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