

Title (en)
EARTH DRILLING APPARATUS AND METHOD

Publication
EP 0100230 A3 19850515 (EN)

Application
EP 83304298 A 19830725

Priority
• US 40161382 A 19820726
• US 47143083 A 19830302
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Abstract (en)
[origin: EP0100230A2] Apparatus for forming a bore hole in an underground formation including a guide pipe (30, 32) with a fluid seal and a tube (34) sealed with the seal and terminating in a drillhead (36) with at least one fluid exit port. The tube moves out the exit end of the guide pipe into the formation under hydraulic pressure applied against the drillhead. Preferably, the bottom of the guide tube includes a whipstock (30a, 32a) to turn the drillhead, preferably from a vertical to a horizontal direction, to form a radial. The whipstock may be stationary or may be extendible.

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E21B 7/06 (2006.01); **E21B 7/08** (2006.01); **E21B 7/18** (2006.01); **E21B 17/042** (2006.01); **E21B 17/07** (2006.01); **E21B 36/00** (2006.01); **E21B 43/28** (2006.01); **E21B 44/00** (2006.01)

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Citation (search report)
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EP 0100230 A2 19840208; **EP 0100230 A3 19850515**; **EP 0100230 B1 19881228**; AU 1696883 A 19840202; AU 564613 B2 19870820; BE 897361 A 19840125; BR 8303989 A 19840228; DE 3326350 A1 19840126; DE 3326350 C2 19880114; DE 3378778 D1 19890202; FR 2540968 A1 19840817; FR 2540968 B1 19861024; GB 2124278 A 19840215; GB 2124278 B 19851106; GB 8319965 D0 19830824; IL 69277 A0 19831130; IT 1163856 B 19870408; IT 8322246 A0 19830726; IT 8322246 A1 19850126; KR 840005515 A 19841114; MX 159238 A 19890508; SE 8304122 D0 19830725; SE 8304122 L 19840127

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