

Title (en)  
Earth Boring Apparatus.

Title (de)  
Bohrvorrichtung zum Erdbohren.

Title (fr)  
Dispositif pour le forage du sol.

Publication  
**EP 0100230 A2 19840208 (EN)**

Application  
**EP 83304298 A 19830725**

Priority  
• US 40161382 A 19820726  
• US 47143083 A 19830302  
• US 47143783 A 19830302

Abstract (en)  
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 7/08**

IPC 8 full level  
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CPC (source: EP KR)  
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Cited by  
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