

Title (en)  
Drilling device

Title (de)  
Bohrvorrichtung

Title (fr)  
Dispositif de forage

Publication  
**EP 0886034 A3 19991103 (DE)**

Application  
**EP 98110952 A 19980616**

Priority  
DE 19725628 A 19970617

Abstract (en)  
[origin: EP0886034A2] Bores are produced in the ground, are expanded, and pipelines in the ground are destroyed and replaced using an arrangement of a feed and rotary drive and a plug-in coupling (12) attached to the drive, comprising a chuck (14) and a locking piece (15) at the end of a length of rod. Preferably the chuck has a radial aperture for insertion of the locking piece and is provided with a cup (34) pointing in the direction of the axis of rotation. A fluid line (35) may open into the cup. The length of rod preferably consists of a piece of pipe.

IPC 1-7  
**E21B 19/16**; **E21B 19/08**; **E21B 7/30**

IPC 8 full level  
**E21B 7/30** (2006.01); **E21B 19/08** (2006.01); **E21B 19/086** (2006.01); **E21B 19/16** (2006.01)

CPC (source: EP US)  
**E21B 7/30** (2013.01 - EP US); **E21B 19/086** (2013.01 - EP US)

Citation (search report)

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- [A] DE 2704154 A1 19780803 - INTER WOOD MASCHINEN
- [DA] DE 4113422 A1 19921029 - KLEMM BOHRTECH [DE]

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**EP 98110952 A 19980616**; CA 2240770 A 19980616; DE 19725628 A 19970617; DE 59811358 T 19980616; PL 32685698 A 19980617; US 9797498 A 19980616