

Title (en)

SYSTEM FOR CREATING A CONDUIT IN A BOREHOLE FORMED IN AN EARTH FORMATION

Title (de)

BOHRLOCHBOHRSYSTEM ZUM BOHREN EINES BOHRLOCHS DURCH EINE ERDFORMATION

Title (fr)

SYSTEME DE CREATION D'UN CONDUIT DANS LE FORAGE D'UNE FORMATION

Publication

**EP 1292757 A1 20030319 (EN)**

Application

**EP 01962755 A 20010620**

Priority

- EP 01962755 A 20010620
- EP 0107023 W 20010620
- EP 00305209 A 20000620

Abstract (en)

[origin: WO0198626A1] A system is provided for creating at least one conduit in a borehole formed in an earth formation. The system comprises a device which includes movement means for moving the device in longitudinal direction through the borehole, and injection means for injecting a hardenable substance into the borehole so as to form, for each said conduit, a layer of hardened substance in the borehole behind the device, said layer defining the conduit. The system further comprises control means for controlling the rate of injection of said substance by the injection means so as to correspond with the rate of movement of the device through the borehole by the movement means.

IPC 1-7

**E21B 33/13; E21B 7/00; E21B 4/18; E21B 7/26; E21B 7/20; E21B 33/14; E21B 21/06; E21B 4/06; E21B 21/12; E21B 27/02**

IPC 8 full level

**E21B 4/06** (2006.01); **E21B 4/18** (2006.01); **E21B 7/00** (2006.01); **E21B 7/20** (2006.01); **E21B 7/26** (2006.01); **E21B 21/06** (2006.01);  
**E21B 21/12** (2006.01); **E21B 27/02** (2006.01); **E21B 33/13** (2006.01); **E21B 33/14** (2006.01)

CPC (source: EP US)

**E21B 4/06** (2013.01 - EP US); **E21B 4/18** (2013.01 - EP US); **E21B 7/00** (2013.01 - EP US); **E21B 7/208** (2013.01 - EP US);  
**E21B 21/06** (2013.01 - EP US); **E21B 21/12** (2013.01 - EP US); **E21B 27/02** (2013.01 - EP US); **E21B 33/13** (2013.01 - EP US);  
**E21B 33/14** (2013.01 - EP US)

Citation (search report)

See references of WO 0198626A1

Designated contracting state (EPC)

CH GB LI NL

DOCDB simple family (publication)

**WO 0198626 A1 20011227**; AU 2001283874 B2 20040422; AU 8387401 A 20020102; BR 0111751 A 20030527; CA 2411241 A1 20011227;  
CN 1437674 A 20030820; EP 1292757 A1 20030319; MX PA02012406 A 20030606; NO 20026105 D0 20021219; NO 20026105 L 20030219;  
OA 12299 A 20060512; RU 2003101335 A 20040520; US 2003108393 A1 20030612

DOCDB simple family (application)

**EP 0107023 W 20010620**; AU 2001283874 A 20010620; AU 8387401 A 20010620; BR 0111751 A 20010620; CA 2411241 A 20010620;  
CN 01811416 A 20010620; EP 01962755 A 20010620; MX PA02012406 A 20010620; NO 20026105 A 20021219; OA 1200200392 A 20010620;  
RU 2003101335 A 20010620; US 31198802 A 20021219