

Title (en)
Drilling device comprising a rotational drive

Title (de)
Drehantriebsanordnung für ein Bohrgestänge

Title (fr)
Dispositif de forage à entraînement rotatif

Publication
EP 1936109 B1 20090520 (DE)

Application
EP 06026207 A 20061218

Priority
EP 06026207 A 20061218

Abstract (en)
[origin: EP1936109A1] A first gearbox (10) is connected to a first drive unit (11) to turn the inner rod. A second gearbox (20) is longitudinally offset from the first, along the longitudinal direction of the drilling rod. This (20) is connected to at least one second drive unit (21), to turn the outer tube. In novel design, the second drive unit is spaced away from the second gear box (20) and the second drive unit is arranged near the first drive unit on the first gear box. An independent claim IS INCLUDED FOR the corresponding drilling method.

IPC 8 full level
E21B 7/00 (2006.01)

CPC (source: EP US)
E21B 3/02 (2013.01 - EP US); **E21B 7/002** (2013.01 - EP US)

Cited by
DE102008034083A1; DE102008034083B4; WO2010009826A1; EP2312114A1; EP2157277A1; EP4339417A1; EP3456914A1; US10837231B2; EP4033067A1; US11549311B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1936109 A1 20080625; EP 1936109 B1 20090520; AT E431895 T1 20090615; CN 101235704 A 20080806; CN 101235704 B 20130123; DE 502006003780 D1 20090702; ES 2325453 T3 20090904; PL 1936109 T3 20090831; PT 1936109 E 20090605; US 2008164044 A1 20080710; US 7770659 B2 20100810

DOCDB simple family (application)
EP 06026207 A 20061218; AT 06026207 T 20061218; CN 200710300215 A 20071213; DE 502006003780 T 20061218; ES 06026207 T 20061218; PL 06026207 T 20061218; PT 06026207 T 20061218; US 65507 A 20071214