

Title (en)  
HORIZONTAL DRILLING DEVICE

Title (de)  
HORIZONTALBOHRVORRICHTUNG

Title (fr)  
DISPOSITIF DE FORAGE HORIZONTAL

Publication  
[EP 2553203 A2 20130206 \(DE\)](#)

Application  
[EP 11714933 A 20110331](#)

Priority  
• DE 102010013724 A 20100331  
• EP 2011001617 W 20110331

Abstract (en)  
[origin: WO2011120697A2] A horizontal drilling device according to the invention comprises a linear drive, a rotary drive that can be displaced by means of the linear drive, drill pipes and a pipe receiver, the drill pipes being hollow and the pipe receiver being designed as a receiving pin, which allows the drill pipes to be placed on the receiving pin.

IPC 8 full level  
[E21B 7/04](#) (2006.01)

CPC (source: EP US)  
[E21B 7/046](#) (2013.01 - EP US); [E21B 19/20](#) (2013.01 - US); [E21B 49/06](#) (2013.01 - US)

Citation (search report)  
See references of WO 2011120697A2

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
[WO 2011120697 A2 20111006](#); [WO 2011120697 A3 20121220](#); CN 103154417 A 20130612; CN 103154417 B 20150819;  
DE 102010013724 A1 20111006; DE 102010013724 B4 20150924; EP 2553203 A2 20130206; EP 2553203 B1 20140702;  
ES 2511115 T3 20141022; JP 2013527343 A 20130627; JP 5808389 B2 20151110; PL 2553203 T3 20150331; US 2013105225 A1 20130502;  
US 9347267 B2 20160524

DOCDB simple family (application)  
[EP 2011001617 W 20110331](#); CN 201180016480 A 20110331; DE 102010013724 A 20100331; EP 11714933 A 20110331;  
ES 11714933 T 20110331; JP 2013501690 A 20110331; PL 11714933 T 20110331; US 201113638316 A 20110331