

Title (en)  
SOIL DRILLING DEVICE

Title (de)  
ERDBOHRVORRICHTUNG

Title (fr)  
DISPOSITIF DE FORAGE DE LA TERRE

Publication  
**EP 3029260 B1 20180110 (DE)**

Application  
**EP 15003400 A 20151130**

Priority  
DE 102014017936 A 20141205

Abstract (en)  
[origin: US2016160583A1] An earth drilling device with a slide to move a drill string along a feed axis and a frame, wherein the slide is movable backwards and forwards within the frame, and a tilting device exists in the frame which causes the slide to incline relative to the feed axis when moving backwards.

IPC 8 full level  
**E21B 7/04** (2006.01); **E21B 7/20** (2006.01); **E21B 19/08** (2006.01); **E21B 19/14** (2006.01)

CPC (source: EP US)  
**E21B 7/046** (2013.01 - EP US); **E21B 7/20** (2013.01 - EP US); **E21B 19/08** (2013.01 - EP US); **E21B 19/14** (2013.01 - EP US);  
**E21B 19/24** (2013.01 - US)

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**EP 3029260 A1 20160608; EP 3029260 B1 20180110**; DE 102014017936 A1 20160609; US 10000979 B2 20180619;  
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DOCDB simple family (application)  
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