

Title (en)

GUIDING DEVICE FOR ROCK DRILLING MACHINE

Title (de)

FÜHRUNGSVORRICHTUNG FÜR EINE STEINBOHRMASCHINE

Title (fr)

DISPOSITIF DE GUIDAGE POUR MACHINE DE FORAGE DE ROCHE

Publication

**EP 2427623 A4 20171206 (EN)**

Application

**EP 10772302 A 20100429**

Priority

- NO 2010000157 W 20100429
- NO 20091795 A 20090506

Abstract (en)

[origin: WO2010128861A1] A guiding device for a rock-drilling machine (1), the rock-drilling machine (1) including a drill portion (4) with a drill bit (10) and a drill-portion centre axis (26), and a string portion (6) with a string-portion centre axis (28), the drill-portion (4) and the string-portion (6) being inter-connected by means of a guiding joint (8), and the drill portion (4) being provided with, between the drill bit (10) and the guiding joint (8), a guiding support (16) which is arranged to bear against the borehole wall (56) of a borehole (2).

IPC 8 full level

**E21B 7/06** (2006.01); **E21B 17/10** (2006.01)

CPC (source: EP)

**E21B 7/062** (2013.01); **E21B 7/067** (2013.01); **E21B 7/068** (2013.01); **E21B 17/1057** (2013.01)

Citation (search report)

- [X] US 5220963 A 19930622 - PATTON BOB J [US]
- [X] WO 2004011766 A1 20040205 - BP EXPLORATION OPERATING [GB], et al
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- [X] US 5316093 A 19940531 - MORIN PIERRE [FR], et al
- [X] US RE38418 E 20040210 - DEKEN ARTHUR D [US], et al
- [A] US 2005194187 A1 20050908 - GLEITMAN DANIEL D [US], et al
- See references of WO 2010128861A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

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