

Title (en)

ROCK DRILL MACHINE AND FLUSHING HOUSING

Title (de)

GESTEINSBOHRMASCHINE UND SPÜLGEHÄUSE

Title (fr)

PERFORATRICE ET LOGEMENT DE RIN CAGE

Publication

**EP 1592862 B1 20070822 (EN)**

Application

**EP 04703808 A 20040121**

Priority

- FI 2004000029 W 20040121
- FI 20030097 A 20030122

Abstract (en)

[origin: WO2004065755A1] The invention relates to a rock drill machine and a flushing housing for a rock drill machine. At least one bearing (19, 20) in the shank (4) is located in the flushing housing (13). Flushing medium is arranged to flow through the bearing (19, 20). This allows the flushing medium to lubricate and cool the bearing.

IPC 8 full level

**E21B 21/02** (2006.01); **E21B 6/00** (2006.01); **E21B 21/00** (2006.01)

CPC (source: EP FI US)

**B25D 17/26** (2013.01 - FI); **E21B 6/00** (2013.01 - EP); **E21B 21/00** (2013.01 - EP FI US)

Cited by

US8794347B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

**WO 2004065755 A1 20040805**; AT E371090 T1 20070915; AU 2004206069 A1 20040805; AU 2004206069 B2 20090305;  
DE 602004008427 D1 20071004; DE 602004008427 T2 20080515; EP 1592862 A1 20051109; EP 1592862 B1 20070822;  
FI 121026 B 20100615; FI 20030097 A0 20030122; FI 20030097 A 20040723; PL 203202 B1 20090930; PL 377197 A1 20060123;  
ZA 200505624 B 20060531

DOCDB simple family (application)

**FI 2004000029 W 20040121**; AT 04703808 T 20040121; AU 2004206069 A 20040121; DE 602004008427 T 20040121;  
EP 04703808 A 20040121; FI 20030097 A 20030122; PL 37719704 A 20040121; ZA 200505624 A 20050713