

Title (en)

Shank for a rock drill, rock drill and method for rock drilling

Title (de)

Schaft für eine Gesteinsbohrmaschine, Gesteinsbohrmaschine und Verfahren zum Gesteinsbohren

Title (fr)

Corps pour machine de forage de roches, machine de forage de roches et méthode de forage de roches

Publication

**EP 1554085 B1 20100331 (EN)**

Application

**EP 03758158 A 20031022**

Priority

- FI 0300785 W 20031022
- FI 20021898 A 20021024

Abstract (en)

[origin: WO2004037493A1] The invention relates to a shank, a rock drill and a method for drilling rock. In the invention, a percussion element (1) of the rock drill (21) is arranged to strike the shank (2) having an impact surface (8) at a distance from its (2) back end (13). Then, at least at the time of impact, the percussion element (1) and said back end (13) are at least partly inside each other.

IPC 8 full level

**B25D 17/00** (2006.01); **E21B 6/04** (2006.01)

CPC (source: EP)

**E21B 6/04** (2013.01)

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 2004037493 A1 20040506**; AT E462536 T1 20100415; AU 2003274180 A1 20040513; AU 2003274180 B2 20080515; DE 60331937 D1 20100512; EP 1554085 A1 20050720; EP 1554085 B1 20100331; FI 115614 B 20050615; FI 20021898 A0 20021024; FI 20021898 A 20040425; PL 208131 B1 20110331; PL 375028 A1 20051114; ZA 200210221 B 20040128

DOCDB simple family (application)

**FI 0300785 W 20031022**; AT 03758158 T 20031022; AU 2003274180 A 20031022; DE 60331937 T 20031022; EP 03758158 A 20031022; FI 20021898 A 20021024; PL 37502803 A 20031022; ZA 200210221 A 20021218