

Title (en)

ROCK DRILLING RIG PROVIDED WITH A SOUND DAMPENING CASING

Title (de)

MIT SCHALLDÄMPFENDEM FUTTERROHR VERSEHENES GESTEINSBOHRGESTELL

Title (fr)

INSTALLATION DE FORAGE DE ROCHES A ENVELOPPE ATTENUANT LE BRUIT

Publication

**EP 1366267 B1 20070404 (EN)**

Application

**EP 02748347 A 20020227**

Priority

- SE 0200331 W 20020227
- SE 0100743 A 20010307

Abstract (en)

[origin: WO02070856A1] Rock drilling rig comprising a carrier (1), a drill boom (2) connected with the carrier, a rock drilling machine (4) movable to-and-fro along a feed beam (3) connected with the feed boom and a sound dampening casing (5) substantially entirely surrounding the feed beam and the rock drilling machine, in which the sound dampening casing (5) comprises a rear end part (6), a front end part (7) through which a drill string (8) connected to the rock drilling machine (4) can be moved, means (9) connecting the rear end part (6) and the front end part (7) with each other, a flexible sheet (10) which weights at least 4 kg/m<2> connected with the rear (6) and front (7) end parts and said means (9) and that the front end part (7) is provided with a sleeve (11) for contact with a ground (12) in which drilling is to take place.

IPC 8 full level

**E21B 7/02** (2006.01); **B25D 17/11** (2006.01); **E21B 15/00** (2006.01)

CPC (source: EP)

**E21B 7/025** (2013.01); **E21B 7/026** (2013.01)

Cited by

NO325964B1; US7730973B2

Designated contracting state (EPC)

DE FI FR

DOCDB simple family (publication)

**WO 02070856 A1 20020912**; AU 2002335495 B2 20070301; DE 60219287 D1 20070516; DE 60219287 T2 20080103; EP 1366267 A1 20031203; EP 1366267 B1 20070404; NO 20033931 D0 20030905; NO 20033931 L 20030905; NO 326289 B1 20081103; SE 0100743 D0 20010307; SE 0100743 L 20020806; SE 517918 C2 20020806

DOCDB simple family (application)

**SE 0200331 W 20020227**; AU 2002335495 A 20020227; DE 60219287 T 20020227; EP 02748347 A 20020227; NO 20033931 A 20030905; SE 0100743 A 20010307