

Title (en)
ROCK DRILLING RIG

Title (de)
GERÄT ZUM BOHREN VON GESTEIN

Title (fr)
APPAREIL DE FORAGE DE ROCHE

Publication
EP 0920567 B1 20030423 (EN)

Application
EP 97935946 A 19970815

Priority
• SE 9701351 W 19970815
• SE 9603039 A 19960822

Abstract (en)
[origin: WO9807952A1] Drill rig comprising a carrier (1), a boom (2) and a feed device (3) rotatably connected with the boom by means of a rotation device and intended for a rock drilling machine (4). The rotation device comprises a hydraulic cylinder (5) between the feed device (3) and a first link (8). The first link is in addition with the hydraulic cylinder (5) rotatably connected with the feed device (3) and with a second link (9). The second link is furthermore rotatably connected with the boom (2). By means of the hydraulic cylinder the feed device can be swung about an axis of rotation (10) from a position at least 30 DEG to one side of a vertical line (12) to a position at least 90 DEG to the other side of the vertical line.

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E21B 7/02; **E21B 7/04**; **E21B 15/04**

IPC 8 full level
E21B 7/02 (2006.01); **E21B 15/00** (2006.01); **E21B 15/04** (2006.01); **E21B 19/08** (2006.01)

CPC (source: EP)
E21B 7/025 (2013.01)

Cited by
CN102889059A; US11603708B2

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AT CH DE ES FI FR IT LI

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WO 9807952 A1 19980226; AT E238487 T1 20030515; AU 3873297 A 19980306; DE 69721275 D1 20030528; DE 69721275 T2 20040212; EP 0920567 A1 19990609; EP 0920567 B1 20030423; ES 2194208 T3 20031116; JP 2000516312 A 20001205; JP 3817271 B2 20060906; SE 505592 C2 19970922; SE 9603039 D0 19960822; SE 9603039 L 19970922

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