

Title (en)

GRIPPING ARM FOR A ROCK DRILLING EQUIPMENT OR THE LIKE PROVIDED WITH A CARTRIDGE FOR RODS

Title (de)

GREIFARM FÜR EINE GESTEINSBOHRVORRICHTUNG, VERSEHEN MIT EINER KASSETTE FÜR STANGEN

Title (fr)

BRAS D'ACCROCHAGE POUR EQUIPEMENT DE FORAGE DE ROCHE OU EQUIPEMENT SIMILAIRE, EQUIPE D'UNE CARTOUCHE POUR BARRES

Publication

EP 0692063 A1 19960117 (EN)

Application

EP 94909941 A 19940315

Priority

- FI 9400096 W 19940315
- FI 931615 A 19930408

Abstract (en)

[origin: WO9424409A1] A gripping arm (4) for a rock drilling equipment or the like provided with a cartridge for rods. The gripping arm (4) comprises an abutment jaw (13) mounted longitudinally displaceably. A clamping jaw (12) secured to a clamping cylinder (11) forces a rod (6) against the abutment jaw when the rod is gripped. Aligning openings (13a to 13c, 11a, 11b) are bored in the body of the abutment jaw (13) and in the frame of the clamping cylinder (11). The openings (13a to 13c, 11a, 11b) corresponding to each rod diameter are aligned with each other, aligning pins (16) are inserted through the openings, and the abutment jaw is tightened immovably by bolts (15).

IPC 1-7

E21B 19/14

IPC 8 full level

E21B 19/14 (2006.01)

CPC (source: EP)

E21B 19/14 (2013.01)

Citation (search report)

See references of WO 9424409A1

Designated contracting state (EPC)

AT CH DE FR GB IT LI SE

DOCDB simple family (publication)

WO 9424409 A1 19941027; AT E176516 T1 19990215; AU 6259194 A 19941108; AU 678822 B2 19970612; CA 2157176 A1 19941027; CA 2157176 C 20041005; DE 69416400 D1 19990318; DE 69416400 T2 19990715; EP 0692063 A1 19960117; EP 0692063 B1 19990203; FI 931615 A0 19930408; FI 931615 A 19941009; FI 95620 B 19951115; FI 95620 C 19960226; PL 172841 B1 19971231; PL 310973 A1 19960122; ZA 942204 B 19941031

DOCDB simple family (application)

FI 9400096 W 19940315; AT 94909941 T 19940315; AU 6259194 A 19940315; CA 2157176 A 19940315; DE 69416400 T 19940315; EP 94909941 A 19940315; FI 931615 A 19930408; PL 31097394 A 19940315; ZA 942204 A 19940329