

Title (en)

Pusher leg for rock drill apparatus.

Title (de)

Vorschubbein für Gesteinsbohrmaschine.

Title (fr)

Béquille d'avance pour appareil de forage de roches.

Publication

EP 0367875 A1 19900516 (EN)

Application

EP 88310533 A 19881109

Priority

AU PI186487 A 19870512

Abstract (en)

A pusher leg (1) for supporting drill apparatus (D) during drilling has an elongate cylinder (2) and a piston slidably movable along inside the cylinder (2). A piston rod (3) is connected to the piston and projects from an upper end of the cylinder, and the drill apparatus can be mounted on the piston rod (3). A valve control means (5) controls flow of a pressurised hydraulic working fluid to and from the cylinder for moving the piston and piston rod relative to the cylinder and pushing the drill apparatus.

IPC 1-7

E21C 5/11

IPC 8 full level

E21B 19/086 (2006.01)

CPC (source: EP)

E21B 19/086 (2013.01)

Citation (search report)

- [X] US 2747610 A 19560529 - AUGUST LARCEN JAN, et al
- [X] FR 1169440 A 19581229 - BOEHLER & CO AG GEB

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WO2019000033A1; US6112829A; EP3645825A4; WO9954587A1; US11619096B2; EP2489476B1

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