

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

Cited by

WO2019000033A1; US6112829A; EP3645825A4; WO9954587A1; US11619096B2; EP2489476B1

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