

Title (en)

A method of rock bolting, and a device, and a roof bolting apparatus.

Title (de)

Ankerausbauverfahren, Gerät dafür und Ankerausbauvorrichtung.

Title (fr)

Procédé de l'ancrage, dispositif et appareil de l'ancrage.

Publication

EP 0126046 A1 19841121 (EN)

Application

EP 84850123 A 19840412

Priority

SE 8302025 A 19830412

Abstract (en)

In roof bolting, when an anchor rod (24) is to be inserted in a borehole (26) in the rock, a cement grout is ejected as a jet from a nozzle (22) located at the mouth of the borehole to partially fill the hole before the rod is forced into the borehole. The jet of grout should have such a velocity that it reaches the bottom of the borehole. A grout pump (45, 60) forces the grout through a hose (28) to the nozzle (22).

IPC 1-7

E21D 20/02

IPC 8 full level

E21D 20/00 (2006.01); **E21D 20/02** (2006.01)

CPC (source: EP)

E21D 20/003 (2013.01); **E21D 20/021** (2013.01)

Citation (search report)

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