

Title (en)
A rock drilling rig.

Title (de)
Bohrwagen.

Title (fr)
Perforatrice.

Publication
EP 0035982 A1 19810916 (EN)

Application
EP 81850036 A 19810306

Priority
SE 8001884 A 19800311

Abstract (en)
In a rock drilling rig for tunnel driving the boom or booms (41, 42) that carry the rock drills (55, 56) are pivotably mounted on rotatable discs 32. The discs 32 are parts of mountings (29, 30) that are mounted on support plates (21, 22). The support plates (21, 22) are pivotable so that the centre axes (45, 46) of the discs 32 can be swung along part-circular paths. The rig permits driving of larger tunnel areas than prior art rigs of comparable size and cost.

IPC 1-7
E21C 11/02

IPC 8 full level
E21D 9/10 (2006.01); **E21B 7/02** (2006.01); **E21B 15/00** (2006.01); **E21B 19/08** (2006.01)

CPC (source: EP)
E21B 7/025 (2013.01); **E21B 7/026** (2013.01)

Citation (search report)
EP 0003006 A1 19790711 - ATLAS COPCO AB [SE]

Cited by
CN110295917A; CN109025836A

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI SE

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EP 0035982 A1 19810916; FI 810753 L 19810912; JP S56142995 A 19811107; NO 810715 L 19810914; SE 8001884 L 19810912

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EP 81850036 A 19810306; FI 810753 A 19810310; JP 3402781 A 19810311; NO 810715 A 19810303; SE 8001884 A 19800311