

Title (en)

Rock drilling and method of drilling

Title (de)

Gesteinsbohren und Verfahren zum Bohren

Title (fr)

Forage de roches et procédé de forage

Publication

**EP 2955316 A1 20151216 (EN)**

Application

**EP 14172337 A 20140613**

Priority

EP 14172337 A 20140613

Abstract (en)

The invention relates to a rock drilling rig and method of drilling. The rock drilling rig (1) comprises a main hydraulic power pack (MHPP) and several hydraulic actuators connected to the hydraulic system. The rig further comprises an auxiliary hydraulic power pack (APP), which comprises a dedicated electrical power device (20) and a hydraulic pump (19) rotated by the power device. The auxiliary power pack is independently operable and may be arranged to produce hydraulic power for particular hydraulic actuators.

IPC 8 full level

**E21B 7/02** (2006.01)

CPC (source: EP)

**E21B 7/022** (2013.01); **E21B 7/025** (2013.01)

Citation (search report)

- [X] WO 2004065761 A1 20040805 - SANDVIK TAMROCK OY [FI], et al
- [X] EP 0300080 A1 19890125 - KLEMM BOHRTECH [DE]
- [X] WO 03050388 A1 20030619 - SANDVIK TAMROCK OY [FI], et al
- [A] WO 2012059642 A1 20120510 - SANDVIK MINING & CONSTR OY [FI], et al

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Designated contracting state (EPC)

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