

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

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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
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Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

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