

Title (en)

Rock drilling rig and method of positioning rock drilling unit

Title (de)

Steinbohrplattform und Verfahren zum Positionieren einer Steinbohreinheit

Title (fr)

Appareil de forage de roches et procédé de positionnement d'une unité de forage de roche

Publication

EP 2713002 A1 20140402 (EN)

Application

EP 12186768 A 20121001

Priority

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Abstract (en)

The invention relates to a rock drilling rig and a method of positioning a rock drilling unit. The rock drilling rig (5) is provided with a detection device (4) for detecting a reference line (RL), such as a previously drilled drill hole fan (1). The detection device is positioned in the direction of gravity (G). The position and direction of the detected reference line are utilized when positioning a drilling unit to a new drilling position at a predetermined horizontal reference distance (RD) from the reference line.

IPC 8 full level

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CPC (source: EP)

E21B 7/022 (2013.01); **E21B 7/025** (2013.01); **E21C 35/24** (2013.01)

Citation (search report)

- [A] WO 2011104441 A1 20110901 - SANDVIK MINING & CONSTR OY [FI], et al
- [A] WO 2008129128 A1 20081030 - SANDVIK MINING & CONSTR OY [FI], et al
- [A] WO 2007000492 A1 20070104 - SANDVIK MINING & CONSTR OY [FI], et al

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CN108487861A

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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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DOCDB simple family (publication)

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