

Title (en)

METHOD OF ORIENTATION OF A ROCK DRILLING RIG

Title (de)

VERFAHREN ZUR AUSRICHTUNG EINER GESTEINSBOHRMASCHINE

Title (fr)

PROCEDE D'ORIENTATION D'UN EQUIPEMENT DE FORAGE DE ROCHE

Publication

EP 1421254 B1 20051130 (EN)

Application

EP 02768242 A 20020820

Priority

- SE 0201477 W 20020820
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Abstract (en)

[origin: WO03018952A1] Method of orientation of a rock drilling rig (4) relative to a coordinate system defined in a rock body. According to the invention information about desired rock volumes for blasting in the coordinate system of the rock body is stored in a memory of the rock drilling rig (4). The information is presented to the operator who through successive choices chooses a desired rock face (3) for drilling. The local coordinate system of the rock drilling rig (4) is connected to the coordinate system of the rock body through orienting a feed beam (6) on the rock drilling rig (4) with the aid of a laser beam (2) defined in the coordinate system of the rock body.

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WO 03018952 A1 20030306; AT E311518 T1 20051215; AU 2002330812 B2 20071129; CA 2458562 A1 20030306; CA 2458562 C 20120327; DE 60207736 D1 20060105; DE 60207736 T2 20060706; EP 1421254 A1 20040526; EP 1421254 B1 20051130; ES 2254737 T3 20060616; SE 0102868 D0 20010829; SE 0102868 L 20020903; SE 518167 C2 20020903; ZA 200401495 B 20050525

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