

Title (en)
METHOD AND SYSTEM FOR CONTROLLING POWER CONSUMPTION DURING ROCK DRILLING AND ROCK DRILLING APPARATUS INCORPORATING SUCH A SYSTEM

Title (de)
VERFAHREN UND SYSTEM ZUR STEUERUNG DES STROMVERBRAUCHS BEIM GESTEINSBOHREN UND SOLCH EIN SYSTEM ENTHALTENDE GESTEINSBOHRMASCHINE

Title (fr)
PROCEDE ET SYSTEME POUR CONTRÔLER LA CONSOMMATION DE PUISSANCE PENDANT UN FORAGE DE ROCHES ET APPAREIL DE FORAGE DE ROCHES INCORPORANT UN TEL SYSTEME

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Application
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• SE 0501394 A 20050617

Abstract (en)
[origin: WO2006135303A1] The present invention relates to a method for controlling a power consumption during a rock drilling process using a rock drilling apparatus, wherein power supplying means provide power to the rock drilling process, which includes a number of sub-processes. The method comprises the steps of determining a parameter value representing a total available power for the rock drilling process, and to control the power distribution between the sub-processes of the rock drilling process such that the total power consumption of the sub-processes do not exceed the totally available power.

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Citation (search report)
• [XII] WO 03071096 A1 20030828 - SANDVIK TAMROCK OY [FI], et al
• [XP] WO 2005064111 A1 20050714 - ATLAS COPCO ROCK DRILLS AB [SE], et al
• See also references of WO 2006135303A1

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US11066902B2

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WO 2006135303 A1 20061221; WO 2006135303 A8 20070315; AU 2006258280 A1 20061221; AU 2006258280 B2 20110609; CA 2610441 A1 20061221; CA 2610441 C 20140304; EP 1899576 A1 20080319; EP 1899576 A4 20150304; EP 1899576 B1 20170927; ES 2650984 T3 20180123; NO 20080329 L 20080312; NO 341435 B1 20171113; PT 1899576 T 20171027; SE 0501394 L 20061218; SE 530829 C2 20080923; ZA 200710483 B 20090826

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