

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

Title (de)
VERFAHREN UND SYSTEM ZUR STEUERUNG DES ENERGIEVERBRAUCHS WÄHREND EINES GESTEINSBOHRPROZESSES UND GESTEINSBOHRVORRICHTUNG DAFÜR

Title (fr)
PROCEDE ET SYSTEME POUR LE CONTROLE DE LA CONSOMMATION D'ENERGIE EN COURS DE FORAGE DE ROCHES, ET DISPOSITIF DE FORAGE CORRESPONDANT

Publication
EP 1699999 B1 20090408 (EN)

Application
EP 04820890 A 20041129

Priority
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• SE 0303548 A 20031229

Abstract (en)
[origin: WO2005064111A1] Method for controlling power consumption during a rock drilling process with a rock drilling apparatus, wherein the rock drilling apparatus includes main power supply means for supplying power for the rock drilling process, which includes at least the sub-processes of percussion and/or rotation and flushing, the method comprising the steps of: - adjusting the flush power at least partly as a function of hole depth, and controlling at least the percussion power and/or rotational power and the flush power such that the total power consumption of each sub-process is controlled.

IPC 8 full level
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CPC (source: EP US)
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