

Title (en)
METHOD OF ROCK DRILLING

Title (de)
GESTEINSBOHRVERFAHREN

Title (fr)
PROCEDE DE FORAGE DE ROCHES

Publication
EP 1446554 A1 20040818 (EN)

Application
EP 02783930 A 20021107

Priority
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• SE 0103880 A 20011122

Abstract (en)
[origin: WO03044319A1] Method of rock drilling comprising forward feeding of a rock drilling machine (3) toward a rock (33), drilling a short distance in the rock with reduced values on impact pressure (38) and feed pressure (36) and after that transition to full impact pressure and feed pressure with which a bore hole is finished, whereby the pressure in a recoil damper (21) at the rock drilling machine (3) is read and stored in a memory (44), that the rock drilling machine (3) is fed toward the rock (33) with rotation and impact device inactive until a rock drilling tool (2) connected to the rock drilling machine reaches the rock, that the feeding toward the rock is interrupted when the pressure (35) in the recoil damper (21) exceeds the value stored in the memory (44) with a predetermined amount and that the bore hole after that is drilled.

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