

Title (en)

Method for cutting a tunnel in rock by means of a rock drilling machine.

Title (de)

Verfahren zum Auffahren eines Tunnels im Gestein mit Hilfe einer Gesteinsbohrmaschine.

Title (fr)

Procédé pour percer un tunnel dans le rocher au moyen d'une perforatrice au rocher.

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Application

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Priority

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Abstract (en)

In the present publication, a method is described for excavating a tunnel in rock by means of a rock drilling machine whose tool is both rotated and subject to strokes. According to this method, the rock (3) is excavated from the face of the tunnel as strips (5). By means of the method, tunnels can be cut even in hard rock as a continuous process with a high precision.

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E21D 9/10

IPC 8 full level

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Citation (search report)

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