

Title (en)
PRE-BOLTING

Title (de)
VORVERANKERUNG

Title (fr)
PRÉ-BOULONNAGE

Publication
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Application
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Priority
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Abstract (en)
[origin: WO2021061043A1] Reinforcement of a volume of rock by pre-bolting, comprising: providing a top hammer drilling machine (1, 6) for automatic feed of and drilling with a plurality of drilling modules (2, 3), initially loading (12) the top hammer drilling machine (1, 6) with at least one of said plurality of drilling modules (2, 3), which is module is provided with a drilling crown (5), automatically feeding (13) sequentially and drilling (13) said drilling crown (5) and said plurality of drilling modules (2, 3) into a resulting drill hole in the rock volume by means of the top hammer drilling machine (1, 6), and fixating the drilling crown (5) and said plurality of drilling modules (2, 3) in the drilling hole by injecting a fixation substance in the drilling hole, and wherein the diameters of the drilling modules (2, 3) and the drilling crown has a suitable relation.

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