

Title (en)

Mine support assembly for anchoring in a bore hole in the form of an improved rock bolt

Title (de)

Minenstützanordnung zur Verankerung in einem Bohrloch in Form eines verbesserten Felsankers

Title (fr)

Ensemble de support de mine pour l'ancrage dans un trou de forage sous la forme d'un boulon de roche amélioré

Publication

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Application

EP 14186350 A 20140925

Priority

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Abstract (en)

[origin: EP3000963A1] The present invention relates to a mine support assembly for anchoring in an axial bore hole (4) in the form of an improved rock bolt (2). The present invention particularly relates to a rock anchoring system (1) to reinforce a rock face (3) with a rock bolt (2) drilled into rock formations to stabilize said rock formations, said rock bolt (2) being securable into a region defined by an axial bore hole (4) and having a longitudinally extending linear shank body (5) with a bore hole end (6) and a rock face end (7), said bore hole end (6) being fixable furthest within the rock formation, said rock bolt (2) further comprising a planar bearing plate (8) bearing against the rock face (3) with a circular outline being placed flush with the opening of the axial bore hole (4).

IPC 8 full level

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CPC (source: EP)

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Cited by

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