

Title (en)

Method for supporting a mining wall by means of mud injection, tool and injection shield therefor.

Title (de)

Verfahren zum Unterstützen einer Abbaufont durch Injektion von Schlamm, Werkzeug und Injektionsschild dafür.

Title (fr)

Procédé de soutènement, par injection de boue, d'un front de taille d'un terrain, outil et bouclier d'injection en faisant application.

Publication

EP 0385883 B1 19931208 (FR)

Application

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Priority

FR 8901506 A 19890201

Abstract (en)

[origin: EP0385883A1] The technique of digging with a pressurised shield. The method for supporting a working face of a piece of land involves injecting the mud downstream of the working face (T) in the direction of advance of the shield, so that it passes through the cutting tool (8), in order before and/or at the same time as the engagement of the tool to form a cake (C) for blocking and sealing the working face, which remains continually after the passage of the tooling for the purpose of ensuring a continuous blocking and seal of the working face stabilised by compressed air. The invention is used for the digging of a tunnel. <IMAGE>

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E21D 9/06

IPC 8 full level

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CPC (source: EP)

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