

Title (en)

METHOD AND TUNNEL DRILLING MACHINE OR SELECTIVE CUTTING MACHINE FOR DRIVING A TUNNEL BOREHOLE

Title (de)

VERFAHREN UND TUNNELBOHR- ODER TEILSCHNITTMASCHINE ZUM VORTREIBEN EINER TUNNELBOHRUNG

Title (fr)

PROCEDE ET MACHINE POUR CREUSER UNE GALERIE OU HAVEUSE SELECTIVE POUR CREUSER UNE GALERIE

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Abstract (en)

[origin: WO2006007932A1] Disclosed is a method for driving a tunnel borehole. According to said method, drilled material that is detached from the breast is evacuated from a drill bit space (5) formed by the breast and the exterior faces of a machine body (1) and a rear wall (3) located at a distance from the breast with the aid of a mixture of liquid and drilled material which is fed to the drill bit space (5) as well as a conveying device whose feeding end is located within the drill bit space and whose discharge end is positioned outside said drill bit space. The mixture of liquid and drilled material is pressurized by means of an air cushion. Also disclosed is a tunnel drilling machine or selective cutting machine for carrying out the inventive method.

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