

Title (en)
TUNNEL BUILDING DEVICE

Title (de)
VORRICHTUNG ZUM HERSTELLEN EINES TUNNELS

Title (fr)
DISPOSITIF DE CONSTRUCTION DE TUNNEL

Publication
EP 1278941 A2 20030129 (EN)

Application
EP 01928250 A 20010503

Priority
• NL 0100340 W 20010503
• NL 1015097 A 20000503

Abstract (en)
[origin: WO0183949A2] A device for producing an underground tunnel comprises an excavating device which can be moved through the ground, in order to form an elongated hole in the ground. Formwork placed in the hole behind the excavating device bounds a formwork space between the formwork and the wall of the hole, and supports a lining material in the formwork space. Provision is also made for lining material supply means, for supplying the lining material to the formwork space. A controllable valve forms part of the lining material supply means, and comprises a valve housing with three housing apertures, a rotatable valve body being capable of forming a connection between two of the three valve bodies for supplying lining material, on the one hand, and cleaning supply pipes, on the other hand. A lining material pump is filled under pressure with lining material.

IPC 1-7
E21D 11/10; **E21D 9/08**

IPC 8 full level
E21D 9/08 (2006.01); **E21D 11/10** (2006.01)

CPC (source: EP)
E21D 9/0873 (2016.01); **E21D 11/102** (2013.01); **E21D 11/105** (2013.01)

Citation (search report)
See references of WO 0183949A2

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WO 0183949 A2 20011108; **WO 0183949 A3 20020418**; AU 5510801 A 20011112; EP 1278941 A2 20030129; NL 1015097 C2 20011212

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