

Title (en)
DRILLING AND SETTING DEVICE FOR ANCHORING BOLTS

Title (de)
ANKERBOHR- UND -SETZEINRICHTUNG

Title (fr)
DISPOSITIF DE FORAGE ET DE MISE EN PLACE POUR BOULONS D'ANCRAGE

Publication
EP 0793765 A1 19970910 (DE)

Application
EP 95938298 A 19951128

Priority

- AT 9500233 W 19951128
- AT 220494 A 19941128

Abstract (en)
[origin: WO9617155A1] A travelling heading machine (1) has drilling and setting devices (5, 13) for anchoring bolts. Articulated clearing away means (6) swivel at the rear end of the machine around axes (15, 16), leaving enough space for a drilling and setting device (13) for anchoring bolts swivelling mounted on an articulated arm (12) to work behind the heading machine (1).

IPC 1-7
E21D 20/00; **E21D 9/10**

IPC 8 full level
E21D 9/10 (2006.01); **E21D 20/00** (2006.01)

CPC (source: EP US)
E21D 9/1026 (2013.01 - EP US); **E21D 20/003** (2013.01 - EP US)

Citation (search report)
See references of WO 9617155A1

Designated contracting state (EPC)
AT DE FR GB

DOCDB simple family (publication)
WO 9617155 A1 19960606; AT 404054 B 19980825; AT A220494 A 19971215; AT E172781 T1 19981115; AU 3973795 A 19960619; AU 697879 B2 19981022; DE 59504099 D1 19981203; EP 0793765 A1 19970910; EP 0793765 B1 19981028; US 5913573 A 19990622

DOCDB simple family (application)
AT 9500233 W 19951128; AT 220494 A 19941128; AT 95938298 T 19951128; AU 3973795 A 19951128; DE 59504099 T 19951128; EP 95938298 A 19951128; US 84929597 A 19970528