

Title (en)
DEVICE FOR MAINTAINING A BORING MACHINE IN A VERTICAL POSITION

Publication
EP 0109907 B1 19870401 (FR)

Application
EP 83402229 A 19831118

Priority
FR 8219393 A 19821119

Abstract (en)
[origin: EP0109907A2] 1. Device for maintaining a boring machine in a vertical position, comprising a suspended frame (1) on which is mounted a drill head (3), characterised by the fact that said drill head is fixed to a coupling plate (7) normally in contact with a support plate (6) fixed to the frame, means (19) being provided for moving the coupling plate apart from the support plate in a selected direction.

IPC 1-7
E21B 7/06; E21B 4/16

IPC 8 full level
E21B 44/00 (2006.01); **E02F 3/18** (2006.01); **E02F 3/20** (2006.01); **E21B 4/16** (2006.01); **E21B 7/06** (2006.01); **E21B 44/02** (2006.01)

CPC (source: EP)
E02F 3/205 (2013.01); **E21B 4/16** (2013.01); **E21B 7/068** (2013.01)

Cited by
DE3911624A1; EP0496926A1; EP0735199A1; DE4119212A1; CN108495966A; DE3602387C1; FR2593532A1; US4744425A; FR2747704A1; EP0802286A3; FR2579265A1; US8640364B2

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