

Title (en)  
DRILLING ARM

Publication  
**EP 0140873 B1 19880107 (DE)**

Application  
**EP 84890183 A 19841009**

Priority  
AT 365983 A 19831014

Abstract (en)  
[origin: EP0140873A1] 1. A drilling arm with a bracket (2), an extension arm (4) pivoted thereon, which may be telescopic, which arm is displaceable via a lifting and lowering cylinder (5) and a swivelling cylinder (6), the extension arm (4) on its distal end, which may be rotatable about the longitudinal axis of the extension arm (4), supporting a pivot axis, mounted for example in a fork head (9), on which axis a support (11) pivotable by means of cylinders or the like is mounted, in which support a support shaft (14) is mounted so as to be arranged substantially normal to the pivot axis, which shaft supports the drill mounting holder (18) with a drill mounting device (19), a drilling device, and optionally an anchor setting device, characterised in that on the support shaft (14) an arm (15) is mounted, which has at its distal end a further shaft (17), which is connected to the mounting holder (18), the support shaft (14) and the further shaft (17) being arranged substantially parallel to one another.

IPC 1-7  
**E21C 11/02**

IPC 8 full level  
**E21B 15/04** (2006.01); **E21D 20/00** (2006.01)

CPC (source: EP)  
**E21D 20/003** (2013.01)

Cited by  
US4799556A; PL127261U1; EP1291488A1; CN113898389A; FR2842861A1; AT390646B; AU693920B2; US5893421A; CN104632089A; FR2725928A1; AU2020250307B2; WO9702402A1; WO9607014A1; US8490716B2; US11585154B2; US8636083B2; US8662199B2; EP3805517A1

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