

Title (en)
MOVABLE DRILLING DEVICE

Publication
EP 0149056 B1 19880203 (DE)

Application
EP 84114031 A 19841120

Priority
DE 8336736 U 19831222

Abstract (en)
[origin: EP0149056A1] 1. Drilling apparatus (25, 156, 167) having a possibly telescopic boom (35) which is mounted so as to be pivotable as well as to be raisable and lowerable about two mutually perpendicular axes (26, 33), wherein a carriage holder (55) having a bracing pin (66) is arranged on the boom (35) to be movable about mutually perpendicular axes (49, 51), and wherein there is arranged, on the carriage holder (55), either longitudinally displaceably a drill carriage (158) of a drilling device (157) or longitudinally displaceably and pivotably about a longitudinal axis (64) of the carriage holder (55) an anchor carriage (56) of an anchoring device (57), characterised in that between the boom (35) and the carriage holder (55) there are two rotary drives (44, 45), and the longitudinal axes (49, 51) of take-off shafts (50, 52) of the rotary drives (44, 45) lie perpendicularly to each other.

IPC 1-7
E21D 20/00; **E21C 11/00**

IPC 8 full level
E21B 7/02 (2006.01); **E21B 15/04** (2006.01); **E21C 27/24** (2006.01); **E21D 20/00** (2006.01)

CPC (source: EP)
E21C 27/24 (2013.01); **E21D 20/003** (2013.01)

Cited by
GB2210081A; EP0203907A1; GB2229945A; US5016942A; GB2218130A; GB2218130B; US4799556A; DE102011107697A1;
DE102011107697B4; EA025014B1; GB2196666A; GB2196666B; GB2189724A; GB2189724B; WO2011044877A3; WO2013007350A3

Designated contracting state (EPC)
AT DE FR SE

DOCDB simple family (publication)
EP 0149056 A1 19850724; **EP 0149056 B1 19880203**; AT E32368 T1 19880215; DE 3469203 D1 19880310; DE 8336736 U1 19840315;
FI 844329 A0 19841105; FI 844329 L 19850623

DOCDB simple family (application)
EP 84114031 A 19841120; AT 84114031 T 19841120; DE 3469203 T 19841120; DE 8336736 U 19831222; FI 844329 A 19841105