

Title (en)

Drive unit for a drilling or construction device

Title (de)

Antriebseinheit für ein Bohr- oder Baugerät

Title (fr)

Unité d'entraînement pour un appareil de forage ou de construction

Publication

EP 2236733 B1 20110824 (DE)

Application

EP 09004987 A 20090403

Priority

EP 09004987 A 20090403

Abstract (en)

[origin: EP2236733A1] The unit (10) has a carriage that is movable along a mast, and a drilling drive (40) arranged at the carriage, where the drilling drive drives drill rods. The carriage includes a carriage lower part (20) and a carriage upper part (30), where the carriage lower part is movable along the mast. The drilling drive is arranged at the carriage upper part that is pivotable around rotation axes with respect to the carriage lower part.

IPC 8 full level

E21B 3/02 (2006.01); **E21B 7/02** (2006.01); **E21B 19/08** (2006.01)

CPC (source: EP US)

E21B 3/02 (2013.01 - EP US); **E21B 7/02** (2013.01 - EP)

Cited by

IT201700057718A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 2236733 A1 20101006; **EP 2236733 B1 20110824**; AT E521784 T1 20110915; BR PI1000552 A2 20110322; CN 101858197 A 20101013; ES 2369978 T3 20111209; PL 2236733 T3 20120731

DOCDB simple family (application)

EP 09004987 A 20090403; AT 09004987 T 20090403; BR PI1000552 A 20100310; CN 201010155560 A 20100402; ES 09004987 T 20090403; PL 09004987 T 20090403