

Title (en)
Drilling device

Title (de)
Bohrgerät

Title (fr)
Appareil de forage

Publication
EP 2540954 B1 20131009 (DE)

Application
EP 11005366 A 20110630

Priority
EP 11005366 A 20110630

Abstract (en)
[origin: EP2540954A1] The device (10) has a carrier vehicle (12) provided with a central hydraulic supply. A carriage (22) is moved along a mast (16). A hydraulic cylinder (30) moves the carriage and includes a cylinder housing (32), where a piston (34) with a piston rod (36) is displaceably mounted in the housing. The piston rod is fastened at the mast. The cylinder housing is fastened at the carriage. The carriage is connected with the hydraulic supply. The hydraulic cylinder is connected with the hydraulic supply via hydraulic connections at the carriage. A carriage drive (28) is provided along the mast.

IPC 8 full level
E21B 7/02 (2006.01)

CPC (source: EP US)
E21B 7/02 (2013.01 - EP US)

Cited by
EP3243963A1; EP2902582A1; US9873998B2; US10794406B2; EP2902582B1

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 2540954 A1 20130102; EP 2540954 B1 20131009; BR 102012016301 A2 20130709; BR 102012016301 B1 20200505;
CN 102852458 A 20130102; CN 102852458 B 20150909; PL 2540954 T3 20140331; RU 2012123455 A 20131220; RU 2521264 C2 20140627;
US 2013000988 A1 20130103; US 9428960 B2 20160830

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EP 11005366 A 20110630; BR 102012016301 A 20120629; CN 201210220373 A 20120629; PL 11005366 T 20110630;
RU 2012123455 A 20120607; US 201213537916 A 20120629