

Title (en)
Drilling device

Title (de)
Bohrgerät

Title (fr)
Appareil de forage

Publication
EP 2514911 B1 20130619 (DE)

Application
EP 11003342 A 20110420

Priority
EP 11003342 A 20110420

Abstract (en)
[origin: EP2514911A1] The device has two hydraulic drives (11, 111), and a pump arrangement with pump units (10, 110), where the pump units comprise respective hydraulic pumps (12, 112) connected with the drives. A rotation motor (2) e.g. electric motor, has an output shaft (4) and drives the pumps, where output of the motor is distributed between the pumps. Two pump controllers control output of the pumps, and an adjusting device adjusts the distribution of the motor output between the pumps. The adjusting device has an operating element i.e. potentiometer, for adjusting distribution ratio of the motor output. An independent claim is also included for a method for operating a drilling device.

IPC 8 full level
E21B 6/00 (2006.01); **E21B 7/00** (2006.01); **E21B 7/02** (2006.01)

CPC (source: EP)
E21B 6/00 (2013.01); **E21B 7/002** (2013.01); **E21B 7/022** (2013.01)

Cited by
KR20190096389A; CN110454140A; EP2955315A1; US11427985B2

Designated contracting state (EPC)
AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)
EP 2514911 A1 20121024; EP 2514911 B1 20130619; ES 2427345 T3 20131030; PL 2514911 T3 20131031

DOCDB simple family (application)
EP 11003342 A 20110420; ES 11003342 T 20110420; PL 11003342 T 20110420