

Title (en)

Drive device and method for operating a drive device

Title (de)

Antriebsvorrichtung und Verfahren zum Betrieb einer Antriebsvorrichtung

Title (fr)

Dispositif d'entraînement et procédé destiné au fonctionnement d'un dispositif d'entraînement

Publication

EP 2772606 B1 20150408 (DE)

Application

EP 13157000 A 20130227

Priority

EP 13157000 A 20130227

Abstract (en)

[origin: EP2772606A1] The device (10) has a drive unit (12) that is provided with a rotary drive. A vibration drive (30) is provided for driving an output shaft (14) in rotating and axially vibrating manner. An adapter unit (40) is coupled with output shaft, and provided with outer adapter (46) for connecting outer rod (62) and inner adapter (56) for connecting inner rod (64). The outer adapter is adapted to transmit rotational movement and axially vibrating movement of output shaft to outer rod. The inner adapter is supported in axially displaceable and spring-mounted manner in outer adapter. An independent claim is included for a method for operating drive device.

IPC 8 full level

E21B 7/00 (2006.01)

CPC (source: EP US)

E21B 6/02 (2013.01 - US); **E21B 7/002** (2013.01 - EP US)

Cited by

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Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 2772606 A1 20140903; **EP 2772606 B1 20150408**; DK 2772606 T3 20150427; HK 1198195 A1 20150313; PL 2772606 T3 20150831; US 2014238712 A1 20140828; US 9932773 B2 20180403

DOCDB simple family (application)

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