

Title (en)

HAND-HELD POWER TOOL WITH A HANDLE VIBRATION-DAMPED BY COMPENSATING MEANS

Title (de)

HANDWERKZEUGMASCHINE MIT EINEM DURCH EIN AUSGLEICHSMITTEL SCHWINGUNGSGEDÄMPFTEN HANDGRIFF

Title (fr)

MACHINE PORTABLE À POIGNÉE ANTIVIBRATION PAR MOYEN DE COMPENSATION

Publication

EP 2190630 A1 20100602 (DE)

Application

EP 08774815 A 20080707

Priority

- EP 2008058740 W 20080707
- DE 102007042721 A 20070907

Abstract (en)

[origin: WO2009033841A1] A hand-held power tool (10) is proposed, comprising a drive device (12) for driving a tool, which device is arranged in a housing (14) of the power tool and in which power tool the handle (16), which is movably connected to the housing (14) of the power tool, is vibration-damped by a movable compensating means (30). For this purpose, the movable compensating means (30) is operatively connected to the handle (16) and/or the housing (14) of the power tool by a deflecting system (20).

IPC 8 full level

B25F 5/02 (2006.01); **B25D 17/04** (2006.01)

CPC (source: EP US)

B25D 17/043 (2013.01 - EP US); **B25F 5/006** (2013.01 - EP US); **B25F 5/02** (2013.01 - EP US); **B25D 2211/068** (2013.01 - EP US); **B25D 2217/0092** (2013.01 - EP US); **B25D 2250/371** (2013.01 - EP US); **B25D 2250/375** (2013.01 - EP US); **Y10T 403/32606** (2015.01 - EP US)

Citation (search report)

See references of WO 2009033841A1

Designated contracting state (EPC)

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Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

DE 102007042721 A1 20090312; CN 101795826 A 20100804; CN 101795826 B 20121205; EP 2190630 A1 20100602; EP 2190630 B1 20150225; RU 2010112943 A 20111020; RU 2492041 C2 20130910; US 2010206594 A1 20100819; US 2010224068 A1 20100909; US 8327949 B2 20121211; WO 2009033841 A1 20090319

DOCDB simple family (application)

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