

Title (en)  
Device for hand machine tool

Title (de)  
Handwerkzeugmaschinenvorrichtung

Title (fr)  
Dispositif pour machine-outil portable

Publication  
**EP 2191939 B1 20120606 (DE)**

Application  
**EP 09172208 A 20091005**

Priority  
DE 102008044219 A 20081201

Abstract (en)  
[origin: EP2191939A1] The hand-held power tool device (10) has an oscillation balancing unit (14), which is provided for active reduction of oscillations caused in operation. The oscillation balancing unit has two non-circular gearwheels (16,18) and a spring element (28).

IPC 8 full level  
**B25D 17/24** (2006.01)

CPC (source: EP)  
**B25D 11/125** (2013.01); **B25D 17/24** (2013.01); **B25D 2217/0088** (2013.01); **B25D 2217/0092** (2013.01)

Cited by  
EP3626398A1; EP3822038A1; WO2011035954A1

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 SM TR

DOCDB simple family (publication)  
**EP 2191939 A1 20100602; EP 2191939 B1 20120606**; DE 102008044219 A1 20100602

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