

Title (en)

Connecting rod drive with supplementary oscillating element

Title (de)

Pleuelantrieb mit Zusatzschwinger

Title (fr)

Entraînement à bielle avec élément oscillant supplémentaire

Publication

EP 2480381 B1 20130515 (DE)

Application

EP 10739559 A 20100727

Priority

- DE 102009044934 A 20090924
- EP 2010060848 W 20100727

Abstract (en)

[origin: WO2011035954A1] The present invention relates to an electric tool (1), comprising a striking mechanism assembly (3), which can be driven in and against a striking direction (4) in a cyclic manner, and a counter-oscillator (5) for compensating for vibrations of the electric tool (1), in particular of housing oscillations, comprising a balancing mass (2), wherein the balancing mass (2) can be driven in a movement direction (6) by driving the striking mechanism assembly (3), wherein the movement direction (6) extends at an angle to the striking direction (4).

IPC 8 full level

B25D 17/24 (2006.01); **B25D 11/12** (2006.01)

CPC (source: EP US)

B25D 11/125 (2013.01 - EP US); **B25D 17/24** (2013.01 - EP US); **B25D 2217/0088** (2013.01 - EP US)

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 SE SI SK SM TR

DOCDB simple family (publication)

DE 102009044934 A1 20110331; CN 102510792 A 20120620; CN 102510792 B 20141112; EP 2480381 A1 20120801; EP 2480381 B1 20130515; US 2012227995 A1 20120913; WO 2011035954 A1 20110331

DOCDB simple family (application)

DE 102009044934 A 20090924; CN 201080042440 A 20100727; EP 10739559 A 20100727; EP 2010060848 W 20100727; US 201013497052 A 20100727