

Title (en)

Hand power tool, in particular drill hammer and/or chipping hammer

Title (de)

Handwerkzeugmaschine, insbesondere Bohr- und/oder Meisselhammer

Title (fr)

Machine-outil portable, en particulier marteau perforateur et/ou burineur

Publication

EP 1965951 B1 20150617 (DE)

Application

EP 06807625 A 20061027

Priority

- EP 2006067884 W 20061027
- DE 102005061399 A 20051222

Abstract (en)

[origin: DE102005061399A1] Hand power tool has hammer unit (10a) for producing a pulse in direction of a hammer axis (12a). The driven element (16a) of axial drive unit (14a) is mounted directly on torque transmission wheel (24a). The hand power tool has an axial drive unit with a drive element and a motor unit (18a), in addition to a motor shaft (20a), which forms an angle (22a) not equal to zero with the hammer axis.

IPC 8 full level

B25D 11/12 (2006.01); **B25D 16/00** (2006.01)

CPC (source: EP US)

B25D 11/125 (2013.01 - EP US); **B25D 16/003** (2013.01 - EP US); **B25D 2211/003** (2013.01 - EP US); **B25D 2216/0015** (2013.01 - EP US); **B25D 2216/0023** (2013.01 - EP US); **B25D 2250/065** (2013.01 - EP US); **B25D 2250/331** (2013.01 - EP US); **B25D 2250/365** (2013.01 - EP US)

Citation (examination)

- DE 2250271 A1 19740425 - WACKER WERKE KG
- DE 10259566 A1 20040701 - HILTI AG [LI]

Designated contracting state (EPC)

DE GB

DOCDB simple family (publication)

DE 102005061399 A1 20070705; CN 101341006 A 20090107; CN 101341006 B 20140101; EP 1965951 A1 20080910; EP 1965951 B1 20150617; US 2009266572 A1 20091029; US 8613328 B2 20131224; WO 2007073956 A1 20070705

DOCDB simple family (application)

DE 102005061399 A 20051222; CN 200680048208 A 20061027; EP 06807625 A 20061027; EP 2006067884 W 20061027; US 91117806 A 20061027