

Title (en)

Hammer hand tool with axially flexible impact mechanism

Title (de)

Schlagende Handwerkzeugmaschine mit axial beweglich gelagertem Schlagwerk

Title (fr)

Machine-outil manuelle à percussion dotée d'une sonnette se déplaçant axialement

Publication

**EP 1862266 B1 20110119 (DE)**

Application

**EP 07108103 A 20070514**

Priority

DE 102006000253 A 20060530

Abstract (en)

[origin: EP1862266A2] The tool has a tool fitting (2) and a hand grip (3) which is fixed at the housing (4) in which an axially movable percussion mechanism (5) is connected with the housing, axial grip-sided, by a spring (6). The percussion mechanism is mounted in the housing, fitting-sided, by an axial sliding surface (8). The axial sliding surface is mounted in the housing by a gliding insert (9), where the multiple similar gliding insert are available.

IPC 8 full level

**B25D 17/00** (2006.01)

CPC (source: EP US)

**B25D 17/24** (2013.01 - EP US); **B25D 2222/21** (2013.01 - EP US); **B25D 2222/54** (2013.01 - EP US); **B25D 2250/065** (2013.01 - EP US); **B25D 2250/121** (2013.01 - EP US); **B25D 2250/245** (2013.01 - EP US); **B25D 2250/371** (2013.01 - EP US); **B25D 2250/381** (2013.01 - EP US)

Cited by

EP4400266A1; WO2024149528A1; WO2012084349A1

Designated contracting state (EPC)

CH DE FR GB IT LI SE

DOCDB simple family (publication)

**EP 1862266 A2 20071205; EP 1862266 A3 20090311; EP 1862266 B1 20110119**; DE 102006000253 A1 20071206;  
DE 502007006283 D1 20110303; US 2007277992 A1 20071206

DOCDB simple family (application)

**EP 07108103 A 20070514**; DE 102006000253 A 20060530; DE 502007006283 T 20070514; US 80738107 A 20070525