

Title (en)

Striking mechanism body, striking mechanism and hand-held machine tool with a striking mechanism

Title (de)

Schlagwerkskörper, Schlagwerk und Handwerkzeugmaschine mit einem Schlagwerk

Title (fr)

Corps de sonnerie, sonnerie et machine-outil manuelle dotée d'une sonnerie

Publication

EP 2452783 B1 20160406 (DE)

Application

EP 11185034 A 20111013

Priority

DE 102010043837 A 20101112

Abstract (en)

[origin: EP2452783A1] The structure has percussion portions and striking mechanism portions that are provided with respect to contacting surface and side surface. Several pulses are transmitted to the side surface and stop surface. The percussion portions are made of higher resistant materials than the materials of the striking mechanism portions. Several steel structures are integrated at the surface of the main structure. The heat treatment process of the materials of percussion portions is different from the heat treatment process of materials of striking mechanism portions. An independent claim is included for percussion mechanism.

IPC 8 full level

B25D 17/06 (2006.01)

CPC (source: EP US)

B25D 17/06 (2013.01 - EP US); **B25D 2217/0023** (2013.01 - EP US); **B25D 2222/06** (2013.01 - EP US); **B25D 2222/42** (2013.01 - EP US)

Cited by

WO2013174359A1

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 RS SE SI SK SM TR

DOCDB simple family (publication)

EP 2452783 A1 20120516; EP 2452783 B1 20160406; CN 102528761 A 20120704; CN 102528761 B 20151118;
DE 102010043837 A1 20120516; US 10201893 B2 20190212; US 2012118597 A1 20120517

DOCDB simple family (application)

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