

Title (en)

PORTABLE MACHINE TOOL AND METHOD FOR MANUFACTURING A PORTABLE MACHINE TOOL

Title (de)

TRAGBARE WERKZEUGMASCHINE UND VERFAHREN ZUR HERSTELLUNG EINER TRAGBAREN WERKZEUGMASCHINE

Title (fr)

MACHINE-OUTIL PORTATIVE ET PROCÉDÉ DE FABRICATION D'UNE MACHINE-OUTIL PORTATIVE

Publication

**EP 3393725 A1 20181031 (DE)**

Application

**EP 16810314 A 20161208**

Priority

- DE 102015226448 A 20151222
- EP 2016080183 W 20161208

Abstract (en)

[origin: WO2017108420A1] The invention sets out from a portable machine tool, particularly a hammer drill and/or chisel hammer, that has a length (L), a width (B), a height (H) and a mass (m), having at least one energy storage unit that has a charge carrier capacity (Q) and having a quick-change tool holder for quick-change tools with a shaft diameter of less than 12 mm. It is proposed that a product (P) formed from the length (L), the width (B), the height (H), the mass (m) and the inverse of the charge carrier capacity (Q) is less than 1301 cm<sup>3</sup> kg A h<sup>-1</sup>.

IPC 8 full level

**B25F 5/02** (2006.01)

CPC (source: EP US)

**B25D 16/00** (2013.01 - US); **B25D 17/08** (2013.01 - US); **B25F 5/02** (2013.01 - EP US); **B25D 2250/051** (2013.01 - US)

Citation (search report)

See references of WO 2017108420A1

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**DE 102015226448 A1 20170622**; CN 108430712 A 20180821; EP 3393725 A1 20181031; JP 2019503882 A 20190214; US 2018361554 A1 20181220; WO 2017108420 A1 20170629

DOCDB simple family (application)

**DE 102015226448 A 20151222**; CN 201680075773 A 20161208; EP 16810314 A 20161208; EP 2016080183 W 20161208; JP 2018550865 A 20161208; US 201616062903 A 20161208