

Title (en)

Manually operated machine tool with an energy storage device

Title (de)

Hand-Werkzeugmaschine mit einem Energiespeicher

Title (fr)

Machine-outil manuelle dotée d'un accumulateur d'énergie

Publication

EP 2402123 A3 20120516 (DE)

Application

EP 11003642 A 20110504

Priority

DE 102010026023 A 20100703

Abstract (en)

[origin: EP2402123A2] The tool (10) has a drive motor (13) arranged in a machine housing (12), which comprises a supporting section (20) that lies opposite to a hand grip section (19). An energy storage housing (51) comprises a connection arm (54) for insertion into a connecting arm holder (28), which is provided at the supporting section of the machine housing. The connection arm protrudes in front of an energy storage housing-base (53). A storage element (52) i.e. lithium-ion cell, and/or an electrical circuit (83) i.e. monitoring circuit, is arranged in the connection arm of the storage housing.

IPC 8 full level

B25F 5/02 (2006.01)

CPC (source: EP)

B25F 5/02 (2013.01)

Citation (search report)

- [XY] DE 8501912 U1 19860515
- [XY] EP 1459853 A1 20040922 - PROSPECTION & INVENTIONS [FR]
- [YA] DE 19521426 A1 19961219 - BOSCH GMBH ROBERT [DE]
- [YA] DE 9002514 U1 19910627
- [YA] DE 29513651 U1 19970102 - SCINTILLA AG [CH]
- [YA] US 4871629 A 19891003 - BUNYEA RODERICK F [US]

Cited by

EP3653343A1; EP2889108A3; US10286529B2; US11090784B2; US10821594B2

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)

EP 2402123 A2 20120104; EP 2402123 A3 20120516; EP 2402123 B1 20130501; DE 102010026023 A1 20120105

DOCDB simple family (application)

EP 11003642 A 20110504; DE 102010026023 A 20100703