

Title (en)
HAND-HELD MACHINE TOOL

Title (de)
HANDWERKZEUGMASCHINE

Title (fr)
MACHINE-OUTIL À MAIN

Publication
EP 2861383 B1 20170830 (DE)

Application
EP 13725956 A 20130529

Priority
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• EP 2013060998 W 20130529

Abstract (en)
[origin: WO2013186045A1] A hand-held machine tool has an integrated tool or a tool holder (2) to receive a tool. An electric motor (5) drives the tool or the tool holder (2). A battery pack (18) for supplying power to the electric motor can be pushed into a guide (23) in a first direction. Electrical contacts are disposed in a contact holder (36) being offset with respect to each other in a second direction (26). A mounting (47) for the contact holder (36) holds the contact holder (36) so that it can move in the first direction (25) and in a third direction with respect to the mounting (47). The first direction (25), second direction (26) and third direction (28) are orthogonal to each other in pairs. A spring acts upon the contact holder with a force opposite to the first direction (25). An end face (38) oriented opposite to the first direction (25) is provided with a centring means (59) which cooperates with a centring support (60) on the battery pack (18) in order to prevent a relative movement between the end face (38) and the battery pack (18) in the third direction (28).

IPC 8 full level
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CPC (source: CN EP US)
B25F 5/00 (2013.01 - CN EP US); **B25F 5/006** (2013.01 - EP US); **B25F 5/02** (2013.01 - US); **H01R 13/631** (2013.01 - US)

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