

Title (en)
Manual tool machine

Title (de)
Handwerkzeugmaschine

Title (fr)
Machine-outil manuelle

Publication
EP 2556927 B1 20171129 (DE)

Application
EP 12174869 A 20120704

Priority
DE 102011080815 A 20110811

Abstract (en)
[origin: EP2556927A2] The tool i.e. drill hammer (1), has an electric motor (5) driving a tool support (2), and a two-part supply cable (18) with a portion (21). The portion is mechanically attached within a machine housing (17). Another portion of the supply cable is coupled at the former portion outside the machine housing by a detachable plug-in connection (20). A locking mechanism rotatably locks the detachable plug-in connection around an axle and releases the detachable plug-in connection with tensile stress above a threshold value along the axle. Halves of the mechanism contain a pin.

IPC 8 full level
B25D 17/00 (2006.01); **B25F 5/00** (2006.01)

CPC (source: EP US)
B25D 17/00 (2013.01 - EP US); **B25F 5/00** (2013.01 - EP US); **H01R 13/625** (2013.01 - US); **B25D 2250/041** (2013.01 - EP US)

Designated contracting state (EPC)
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EP 12174869 A 20120704; DE 102011080815 A 20110811; JP 2012174041 A 20120806; US 201213570036 A 20120808