

Title (en)
Manual tool machine

Title (de)
Handwerkzeugmaschine

Title (fr)
Machine-outil manuelle

Publication
EP 2556927 A3 20160608 (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)

Citation (search report)
[XA] US 2009004909 A1 20090101 - PUZIO DANIEL [US], et al

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 2556927 A2 20130213; EP 2556927 A3 20160608; EP 2556927 B1 20171129; DE 102011080815 A1 20130214; JP 2013046958 A 20130307; JP 6014296 B2 20161025; US 2013210257 A1 20130815; US 9231341 B2 20160105

DOCDB simple family (application)
EP 12174869 A 20120704; DE 102011080815 A 20110811; JP 2012174041 A 20120806; US 201213570036 A 20120808