

Title (en)

Machine switch and work table for hand tools

Title (de)

Maschinenschalter sowie Bearbeitungstisch für Handwerkzeugmaschinen

Title (fr)

Interrupteur de machine et table de traitement pour machines-outils

Publication

EP 1986211 B1 20150715 (DE)

Application

EP 08006899 A 20080405

Priority

DE 202007006049 U 20070425

Abstract (en)

[origin: EP1986211A2] The table has a circuit arrangement comprising a self-locking circuit (17) switched between a phasing line (15) and a zero line (16) for self-locking of an ON-position of a setting and/or retracting device (11). The circuit is connected with a switching contact (14) in a machine connected manner, and comprises a current sensor (18) on the phasing line and/or zero line. The circuit is designed in such a manner that self-locking of the ON-position does not take place or ends, if load current on the phasing line and/or the zero line falls below or above a preset value, respectively.

IPC 8 full level

H01H 83/06 (2006.01); **H01H 47/00** (2006.01); **H01H 47/04** (2006.01); **H01R 13/713** (2006.01); **H02H 3/12** (2006.01); **H02H 7/09** (2006.01)

CPC (source: EP)

H01H 83/06 (2013.01); **H01R 13/6683** (2013.01); **H01R 13/713** (2013.01); **H01H 47/002** (2013.01); **H01H 47/04** (2013.01); **H01R 13/652** (2013.01); **H01R 24/70** (2013.01); **H01R 24/78** (2013.01); **H01R 31/065** (2013.01); **H01R 2103/00** (2013.01)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

DE 202007006049 U1 20080828; EP 1986211 A2 20081029; EP 1986211 A3 20090722; EP 1986211 B1 20150715

DOCDB simple family (application)

DE 202007006049 U 20070425; EP 08006899 A 20080405