

Title (en)

Vibrating hand machine tool with a locking switch for the motor switch

Title (de)

Vibrierende Handwerkzeugmaschine mit einem Arretierschalter des Motorschalters

Title (fr)

Machine-outil manuelle vibrante dotée d'un selecteur de blocage pour le commutateur du moteur

Publication

EP 2030738 B1 20130904 (DE)

Application

EP 08104836 A 20080723

Priority

DE 102007000470 A 20070829

Abstract (en)

[origin: EP2030738A2] The tool has a guide handle including a motor switch for locking a locking switch (7). An operating mode selector switch (3) is arranged in a vibrating striking mechanism unit, and displaces a shift linkage (9) having a stop (10). The stop extends into switching area (X) in a rotary operating mode. The linkage is angularly formed with a rigid arm (16a) that forms the stop, and is pivotably mounted in a rotary and pivotal point (17) on the striking mechanism unit. The linkage is angularly formed with a flexible and axially extending arm (16b) that is connected with the switch (3).

IPC 8 full level

B25D 16/00 (2006.01); **H01H 9/06** (2006.01)

CPC (source: EP US)

B25D 16/006 (2013.01 - EP US); **B25D 2250/255** (2013.01 - EP US); **B25D 2250/261** (2013.01 - EP US)

Cited by

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Designated contracting state (EPC)

DE ES FR GB IT SE

DOCDB simple family (publication)

EP 2030738 A2 20090304; **EP 2030738 A3 20120912**; **EP 2030738 B1 20130904**; CN 101376243 A 20090304; CN 101376243 B 20131211; DE 102007000470 A1 20090305; ES 2427362 T3 20131030; JP 2009056589 A 20090319; JP 5221250 B2 20130626; US 2009056965 A1 20090305

DOCDB simple family (application)

EP 08104836 A 20080723; CN 200810146373 A 20080827; DE 102007000470 A 20070829; ES 08104836 T 20080723; JP 2008217848 A 20080827; US 22904408 A 20080818