

Title (en)
ELECTRICAL SWITCH, IN PARTICULAR A SWITCH FOR AN ELECTRICAL POWER TOOL

Title (de)
ELEKTRISCHER SCHALTER, INSBESONDERE ELEKTROWERKZEUGSCHALTER

Title (fr)
COMMUTATEUR ÉLECTRIQUE, EN PARTICULIER COMMUTATEUR D'OUTIL ÉLECTRIQUE

Publication
EP 3061114 A1 20160831 (DE)

Application
EP 14793042 A 20141022

Priority
• DE 102013017440 A 20131022
• EP 2014072650 W 20141022

Abstract (en)
[origin: WO2015059191A1] The invention relates to an electrical switch, in particular for an electrical power tool, such as an angle grinder, a drill, a grinder, a saw, a plane, or the like, comprising a contact system (6) switchable between a display and an adjustment setting and an actuating element (7) for switching the contact system (6). The actuating element (7) comprises a tappet (9) and contact piece (10). The contact piece (10) acts on the contact system (6) for switching. Further, a coupling element (11) is provided of a type such that the tappet (9) can be brought into and/or out of interaction with the contact piece (10). The interaction takes place in particular in such a way that the switching of the contact system (6) into the adjustment or the display position is enabled by means of the tappet (9) and the switching of the contact system (6) into the display position is enabled independent of the tappet (9).

IPC 8 full level
H01H 83/12 (2006.01); **H01H 3/54** (2006.01); **H01H 9/06** (2006.01)

CPC (source: EP US)
H01H 50/18 (2013.01 - US); **H01H 50/64** (2013.01 - US); **H01H 83/12** (2013.01 - EP US); **H01H 3/54** (2013.01 - EP US); **H01H 9/06** (2013.01 - EP US); **H01H 2231/048** (2013.01 - US); **H01H 2235/01** (2013.01 - US)

Citation (search report)
See references of WO 2015059191A1

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)
DE 102014015410 A1 20150423; CN 106062916 A 20161026; CN 106062916 B 20190927; EP 3061114 A1 20160831; EP 3061114 B1 20180307; US 10354822 B2 20190716; US 2016293369 A1 20161006; WO 2015059191 A1 20150430

DOCDB simple family (application)
DE 102014015410 A 20141020; CN 201480069806 A 20141022; EP 14793042 A 20141022; EP 2014072650 W 20141022; US 201615098731 A 20160414