

Title (en)
ELECTRICAL SWITCHING DEVICE WITH A ROTATING KNOB

Title (de)
ELEKTRISCHES SCHALTGERÄT MIT EINEM DREHGRIFF

Title (fr)
APPAREIL DE COMMUTATION ÉLECTRIQUE À POIGNÉE TOURNANTE

Publication
EP 2100318 A2 20090916 (DE)

Application
EP 07856731 A 20071214

Priority
• EP 2007010990 W 20071214
• DE 102006058987 A 20061214

Abstract (en)
[origin: WO2008071435A2] The invention describes an electrical switching device (1) in particular a motor circuit breaker and/or circuit breaker, at least with a rotary knob (10), which is mounted on the front face of the housing (9), for operation of at least one contact point via a switching mechanism, with the rotary knob (10) having a circular pot section (12) and a grip section (13), and being able to assume an initial position and a connected position, and being lead-sealable in the initial position. A slide (14) is mounted such that it can be moved radially in the grip section (13), can be pulled radially out of the grip section (13) when the rotary knob (10) is in the initial position, and can thus be moved from its released position to its locked position, and when in its locked position projects radially beyond the rotary knob (10). A holding wall (18) is integrally formed on the front face of the housing (9), with which the slide can be brought into contact in its locked position, thus preventing the rotary knob from being rotated from the initial position to the connected position when the slide is pulled out, and such that the slide can be lead-sealed in its locked position.

IPC 8 full level
H01H 9/28 (2006.01)

CPC (source: EP)
H01H 9/282 (2013.01); **H01H 71/56** (2013.01); **H01H 3/20** (2013.01)

Citation (search report)
See references of WO 2008071435A2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
DE 102006058987 A1 20080619; **DE 102006058987 B4 20130926**; CN 101663722 A 20100303; CN 101663722 B 20140319; DE 102007060932 A1 20090618; DE 102007060932 B4 20150806; EP 2100318 A2 20090916; WO 2008071435 A2 20080619; WO 2008071435 A3 20080821

DOCDB simple family (application)
DE 102006058987 A 20061214; CN 200780046333 A 20071214; DE 102007060932 A 20071214; EP 07856731 A 20071214; EP 2007010990 W 20071214