

Title (en)
Switchgear for an electric installation

Title (de)
Installationsschaltgerät

Title (fr)
Appareil de commutation pour une installation électrique

Publication
EP 1659604 A3 20070711 (DE)

Application
EP 05024241 A 20051108

Priority
DE 102004055565 A 20041118

Abstract (en)
[origin: EP1659604A2] The switchgear has an electromagnetic and or thermal strip, with the electromagnetic and thermal strips having an operable latch. A latch is provided, in case of a short-circuit or over current of the electromagnetic and thermal strip. A movable contact holder, is coupled with the latch which is provided in an open position, providing a switching toggle for the manipulation of the latch. The switching toggle is attached to U-shaped handles and a stationary housing section can slide into it. A release lever is led into the U- shaped handle with the stationary housing section. The release lever is provided with the U-shaped handle and the stationary housing section forms the latch.

IPC 8 full level
H01H 71/52 (2006.01)

CPC (source: EP)
H01H 71/526 (2013.01); **H01H 2071/0292** (2013.01)

Citation (search report)

- [X] WO 03007321 A1 20030123 - SIEMENS AG [DE], et al
- [A] DE 19735408 A1 19990218 - SIEMENS AG [DE]
- [A] DE 8701048 U1 19870319
- [A] GB 2164799 A 19860326 - MITSUBISHI ELECTRIC CORP

Cited by
CN108573837A

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 NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
EP 1659604 A2 20060524; EP 1659604 A3 20070711; EP 1659604 B1 20101027; AT E486359 T1 20101115; DE 102004055565 A1 20060524; DE 502005010440 D1 20101209

DOCDB simple family (application)
EP 05024241 A 20051108; AT 05024241 T 20051108; DE 102004055565 A 20041118; DE 502005010440 T 20051108