

Title (en)
Emergency stop switching device

Title (de)
Not-Aus-Schaltgerät

Title (fr)
Appareil d'arrêt d'urgence

Publication
EP 1855299 A3 20090325 (DE)

Application
EP 07005223 A 20070314

Priority
DE 102006021686 A 20060510

Abstract (en)
[origin: EP1855299A2] The device has an operating pusher (5) operated on a thrust unit (3), which is axially adjustable in a housing (2) and actuates an electrical switch (1). A resetting locking mechanism is provided for locking the thrust unit in a release position, and has a locking-spring clip (11) that is expandable during axial movement of the thrust unit. The operating pusher is movable against a force of a spring (6) relative to the thrust unit axially up to a stop unit. Spring journals (11a) of the clip are locked in a positive-locking manner after axial stroke movement of a locking recess (18).

IPC 8 full level
H01H 3/02 (2006.01)

CPC (source: EP)
H01H 3/022 (2013.01); **H01H 2003/0246** (2013.01)

Citation (search report)

- [A] WO 0060621 A1 20001012 - ABB AB [SE], et al
- [A] DE 3043240 A1 19820930 - KLOECKNER MOELLER ELEKTRIZIT [DE]
- [A] EP 0254161 A1 19880127 - SIEMENS AG [DE]
- [A] FR 2874738 A1 20060303 - SCHNEIDER ELECTRIC IND SAS [FR]

Cited by
CN113012959A; CN113436924A

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

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
EP 1855299 A2 20071114; EP 1855299 A3 20090325; DE 102006021686 A1 20071115

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EP 07005223 A 20070314; DE 102006021686 A 20060510