

Title (en)
Emergency circuit breaker

Title (de)
Pilzdruckschalter

Title (fr)
Interrupteur coup de poing

Publication
EP 1734434 A1 20061220 (FR)

Application
EP 06300592 A 20060614

Priority
FR 0551591 A 20050614

Abstract (en)
The switch has a tubular body (2) receiving a tubular part (3), displaced in axial translation, and a blocking unit (5) cooperating with indexing slots (6,7) in output and reentering positions, respectively. The blocking unit is in the form of an annular shaped part which is integrated in the tubular body, where one part of the annular shaped part is elastically deformable so that the blocking unit is returned in a direction of one of the slots. The annular shaped part is made of an elastomer material, where a possibility of the removal of the blocking unit is determined by guiding units.

IPC 8 full level
G05G 1/08 (2006.01)

CPC (source: EP)
G05G 1/087 (2013.01); **H01H 3/022** (2013.01); **H01H 13/023** (2013.01); **H01H 2003/024** (2013.01); **H01H 2003/0246** (2013.01)

Citation (applicant)
US 4404445 A 19830913 - BARAN MICHAEL S [US], et al

Citation (search report)
[XD] US 4404445 A 19830913 - BARAN MICHAEL S [US], et al

Cited by
CN113474863A; FR2935835A1; CN102177564A; CN103065824A; EP2090953A1; US8492668B2; US11361915B2; US11715611B2; WO2020148209A1; WO2010029254A1; WO2020148208A1; WO2016034102A1

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 1734434 A1 20061220; **EP 1734434 B1 20100908**; AT E480812 T1 20100915; DE 602006016675 D1 20101021; FR 2887045 A1 20061215; FR 2887045 B1 20081107

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