

Title (en)
Switch

Title (de)
Schalter

Title (fr)
Interrupteur

Publication
EP 1615249 A3 20060607 (EN)

Application
EP 05014434 A 20050704

Priority
IT VR20040022 U 20040708

Abstract (en)
[origin: EP1615249A2] A switch (1) which comprises a box-like body (2) which has a lateral containment portion (3) and an intermediate closure element (4) which has a through opening (5) and forms, with the lateral containment portion (3), an upper or actuation portion (6) and a lower or containment portion (7); the box-like body is associable, at its lower portion (7), with a shoe (8) which supports at least two fixed contacts (10) and at least one connector (11), which is mounted so that it can move between a first stable condition and a second stable condition and is functionally connected to an actuation element (12) provided with a respective spring element (13), which is accommodated within a containment recess (14), and is functionally connected to the connector (11) and has, on the opposite side with respect to the containment recess (14), an abutment body (15) which is accommodated substantially at the through opening (5); means are also provided for forming a seal between the abutment body and the intermediate closure element (4), and the abutment body (15) has a receptacle (17) for a pin (18) supported by a key (19). The sealing means comprise a sealing element (100), which protrudes from the edge of the through opening and is elastically deformable in order to press against the abutment body.

IPC 8 full level
H01H 23/06 (2006.01); **H01H 23/24** (2006.01); **H01H 23/26** (2006.01)

CPC (source: EP)
H01H 23/06 (2013.01); **H01H 23/143** (2013.01); **H01H 23/24** (2013.01); **H01H 23/26** (2013.01)

Citation (search report)

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- [A] GB 2374981 A 20021030 - ARCOLECTRIC SWITCHES PLC [GB]
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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

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EP 05014434 A 20050704; IT VR20040022 U 20040708