

Title (en)
ELECTRICAL SWITCH

Publication
EP 0175156 A3 19870422 (DE)

Application
EP 85110398 A 19850820

Priority
DE 3433048 A 19840908

Abstract (en)
[origin: EP0175156A2] 1. An electrical switch comprising a contact carrier plunger (24) rectilinearly guided in a housing (10) and drivable by means of a rockable roller (42) which is in turn rotatable by means of an actuating member (50) insertable into an aperture (56) in the housing, rotation of the roller being blocked in the event of insertion of an actuating member differing from a prescribed configuration, characterised in that the roller comprises two parts (42) shiftable in the direction of its rotational axis against a restoring force, said parts unlocking the plunger movement only in their shifted position and being shiftable only by means of an actuating member (50) corresponding to the prescribed configuration, the roller parts (42) each individually blocking roller rotation in the unshifted position, the housing apertures (56) each consisting of two slots divided by a partition (96), in that the actuating member (50) has a slot (90) corresponding to the thickness of the partition (96) and, on each side of the slot (90), a member (72) for pushing the roller parts (42) apart.

IPC 1-7
H01H 27/00

IPC 8 full level
H01H 27/00 (2006.01)

CPC (source: EP)
H01H 27/002 (2013.01)

Citation (search report)
• [APD] DE 3330109 A1 19850314 - SCHMERSAL K A GMBH & CO [DE]
• [A] EP 0117396 A1 19840905 - KRONENBERG GMBH H & J [DE]

Cited by
DE4315376C1; US4963706A; DE3943375A1; EP0345656A3; US5606881A; EP0605820A1; DE4303367C1; EP0609672A3; DE3943376C1; WO9008396A1

Designated contracting state (EPC)
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