

Title (en)
Switch arrangement.

Title (de)
Schalteranordnung.

Title (fr)
Disposition d'interrupteurs.

Publication
EP 0160796 A1 19851113 (DE)

Application
EP 85102106 A 19850226

Priority
DE 3412430 A 19840403

Abstract (en)
1. Switch arrangement, particularly for assembly on a printed circuit board (22), comprising a switch housing (12) made of insulating material and having at least one fixed contact element (20) and at least one movable contact element (36), an actuating element (30) for adjusting the movable contact element (36) between a contact-free position and a contact position, and a metal key cylinder (24) which can be unlocked by a key and is rotatably mounted in the switch housing (12) and which is rigidly connected to the actuating element (30), the contact elements (20, 36) and the actuating element (30) being arranged axially adjacent to that end of the key cylinder (24) remote from the key, characterised in that the key cylinder (24) is always electrically connected to the earth connection element (44; 46 to 54; 56 to 60) which passes through the actuating element (30).

Abstract (de)
Bei einer Schalteranordnung, umfassend ein Schaltergehäuse (12) mit mindestens einem feststehenden Kontaktelement (20) und mindestens einem beweglichen Kontaktelement (36), einem Betätigungselement (30) zum Verstellen des beweglichen Kontaktelementes (36) zwischen einer kontaktfreien Stellung und einer Kontaktstellung und einen durch einen Schlüssel (26) entsperrbaren Schließzylinder (24), der mit dem Betätigungselement (30) in Wirkverbindung steht, ist der Schließzylinder (24) ständig mit einem Masseanschlußelement (38) leitend verbunden.

IPC 1-7
H01H 27/06; **H01H 31/00**

IPC 8 full level
H01H 27/06 (2006.01); **H01H 31/00** (2006.01); **H01H 9/12** (2006.01)

CPC (source: EP)
H01H 27/06 (2013.01); **H01H 31/003** (2013.01); **H01H 9/12** (2013.01)

Citation (search report)
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• [Y] US 3801755 A 19740402 - SCHLAGE E
• [A] US 4264792 A 19810428 - GILLETTE ROBERT
• [A] US 3710042 A 19730109 - EDWARDS J, et al

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Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 0160796 A1 19851113; **EP 0160796 B1 19890802**; DE 3412430 A1 19851003; DE 3412430 C2 19871105; DE 3572077 D1 19890907

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