

Title (en)

Electrical apparatus with switch and by-pass device

Title (de)

Elektrisches Gerät mit Schalter und by-pass Vorrichtung

Title (fr)

Appareillage électrique avec interrupteur et dispositif à bypass

Publication

EP 1381067 A3 20050413 (EN)

Application

EP 03075146 A 20030117

Priority

IT RM20020366 A 20020709

Abstract (en)

[origin: EP1381067A2] Two unipolar switches (10), each enclosed in a box-shaped container made of insulating material, are designed for being mounted on a common support (40) with their respective sides parallel to each other and have connection terminals accessible from faces (13, 17) adjacent to the sides. In order to realize an electrical apparatus in which the two switches are shunted in high frequency by a by-pass device, each of the switch containers (10) is provided on at least one side (15) with an opening (20) corresponding to each of the connection terminals and the by-pass device (30) is enclosed in a box-shaped container of insulating material designed for being mounted with its sides (42) parallel to the sides of the switches (10) on the common support (40) and has two electric terminals (41) projecting from each side (42) in positions such that, when the by-pass device (30) is mounted on the common support (40) between the two switches (10), the terminals (41) can become inserted in the openings (20) on the sides (15) of the switch containers (10). <IMAGE>

IPC 1-7

H01H 71/02

IPC 8 full level

H01H 71/02 (2006.01)

CPC (source: EP)

H01H 71/0271 (2013.01)

Citation (search report)

- [A] GB 1583335 A 19810128 - ELLENBERGER & POENSGEN
- [A] DE 29501577 U1 19950420 - KOPP HEINRICH AG [DE]
- [A] EP 0903759 A1 19990324 - BTICINO SPA [IT]
- [A] DE 3820113 C1 19891109

Cited by

US7986203B2; WO2009105184A1

Designated contracting state (EPC)

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