

Title (en)

Safety switch unit.

Title (de)

Sicherheitsschaltgerät.

Title (fr)

Dispositif commutateur de sécurité.

Publication

EP 0495388 B1 19951115 (DE)

Application

EP 92100230 A 19920109

Priority

DE 4101209 A 19910117

Abstract (en)

[origin: EP0495388A1] A safety switch unit (3) which can be operated in a plurality of modes is provided with a socket strip (2). The mode is selected by inserting plug-in modules (29, 30) into the socket strip (2). In order reliably to prevent incorrect operation of the safety switch unit (3) in the event of inadvertent connection of adjacent contacts (28) of the socket strip (2) or connections covering a plurality of contacts (28), the contacts (28) along the socket strip (2) are connected alternately, in a low-resistance manner, to different potentials. The safety switch unit (3) is connected by means of a fuse element (4) to a supply voltage. When adjacent contacts (28) are connected, the safety switch unit (3) is in the off state. <IMAGE>

IPC 1-7

H01H 47/00

IPC 8 full level

H01H 47/00 (2006.01)

CPC (source: EP)

H01H 47/005 (2013.01)

Cited by

EP1385237A1; EP0939353A1; FR2775360A1; DE10020074A1; DE10020074B4; DE10020074C5; CN113170557A; US6184591B1; US6778080B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 0495388 A1 19920722; EP 0495388 B1 19951115; AT E130462 T1 19951215; DE 4101209 A1 19920723; DE 4101209 C2 19921112; DE 59204284 D1 19951221; DK 0495388 T3 19960205; ES 2079691 T3 19960116; GR 3018391 T3 19960331

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EP 92100230 A 19920109; AT 92100230 T 19920109; DE 4101209 A 19910117; DE 59204284 T 19920109; DK 92100230 T 19920109; ES 92100230 T 19920109; GR 950403528 T 19951213