

Title (en)

Control means for electronic switching devices with interchangeable front layer.

Title (de)

Bedienungsvorrichtung für elektronische Schaltgeräte mit einer Wechsel-Frontfolie.

Title (fr)

Dispositif de commande pour appareils de commutations électroniques avec panneau frontal interchangeable.

Publication

**EP 0680153 A3 19970917 (DE)**

Application

**EP 95106123 A 19950424**

Priority

DE 4414412 A 19940425

Abstract (en)

[origin: EP0680153A2] The operating device has a front plate (1) incorporating one or more operating elements (4,5,6), for operating one or more components, with an applied interchangeable front foil (10). This is provided with a coding, cooperating with a code data recognition system (8), feeding the code data to an intelligent control device (9), determining the specific function of each operating element. Pref. the code data recognition system uses a number of reflection light barriers, directed onto code strips applied to the front foil, the intelligent control device using a microprocessor for initiating a number of different switch programmes dependent on the supplied code data. <IMAGE>

IPC 1-7

**H03M 11/00**

IPC 8 full level

**H01H 13/70** (2006.01); **H03M 11/00** (2006.01)

CPC (source: EP US)

**H01H 13/70** (2013.01 - EP US); **H01H 2219/004** (2013.01 - EP US); **H01H 2219/026** (2013.01 - EP US); **H01H 2231/016** (2013.01 - EP US); **H01H 2239/056** (2013.01 - EP US)

Citation (search report)

- [Y] DE 8427374 U1 19850124
- [Y] DE 4112437 A1 19921022 - SIEMENS AG [DE]
- [Y] FR 2602608 A1 19880212 - CAMPO HERVE [FR]

Cited by

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Designated contracting state (EPC)

AT BE CH DE DK ES FR GB LI NL SE

DOCDB simple family (publication)

**EP 0680153 A2 19951102**; **EP 0680153 A3 19970917**; **EP 0680153 B1 20020807**; AT E222032 T1 20020815; DE 4414412 C1 19951109; DE 59510305 D1 20020912; DK 0680153 T3 20021111; ES 2181731 T3 20030301; US 5614772 A 19970325

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