

Title (en)

Switching device with juxtaposable auxiliary switch unit

Title (de)

Schaltgerät mit ankoppelbaren Hilfsschalterblock

Title (fr)

Dispositif commutateur avec unité d'interrupteurs auxiliaires juxtaposable

Publication

**EP 0831508 A3 19981118 (DE)**

Application

**EP 97115558 A 19970908**

Priority

DE 19638422 A 19960919

Abstract (en)

[origin: DE19638422C1] A switching device, such as a control or actuator relay having a vertical actuation direction in the mounting position, on to which is couplable, frontally, an auxiliary switching unit (5) actuated by the switching device. The switching device (1) has a code characteristic for its design or model and the associated auxiliary switching unit (5), couplable on to the switching device, is matched to the coding (12) with or without a complementary accessory (13). The coding arrangement used is specifically at least one coding pin (12), and the complementary accessory (13) is a coding salience or projection (13) e.g on a fixture lug (11).

IPC 1-7

**H01H 50/54**

IPC 8 full level

**H01H 50/54** (2006.01)

CPC (source: EP)

**H01H 50/545** (2013.01); **H01H 2300/044** (2013.01)

Citation (search report)

- [XY] EP 0189924 A1 19860806 - SIEMENS AG [DE]
- [Y] EP 0717425 A1 19960619 - BTICINO SPA [IT]
- [Y] DE 9114742 U1 19920206

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**DE 19638422 C1 19971106**; CN 1065355 C 20010502; CN 1178383 A 19980408; DE 59703040 D1 20010405; EP 0831508 A2 19980325; EP 0831508 A3 19981118; EP 0831508 B1 20010228

DOCDB simple family (application)

**DE 19638422 A 19960919**; CN 97119503 A 19970917; DE 59703040 T 19970908; EP 97115558 A 19970908