

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