

Title (en)
Auxiliary switch

Title (de)
Hilfsschalter

Title (fr)
Interrupteur auxiliaire

Publication
EP 1353350 A3 20050202 (DE)

Application
EP 03007507 A 20030401

Priority
DE 10216371 A 20020412

Abstract (en)
[origin: EP1353350A2] The device has input and output connection terminals on the broad side of a switching device on a standard profile carrier rail, a housing with an outer contour corresponding to that of the installation device and at least one changeover switch between them. The auxiliary switch has exactly one input terminal and exactly two output terminals, the input terminal near one rear narrow side and the output terminals near the opposite rear narrow side. The device has input and output line connection terminals on the broad side of an installation switching device, possibly in combination with several installation switching devices and other auxiliary switches, on a standard profile carrier rail, a housing with an outer contour corresponding to that of the installation device and at least one changeover switch between them. The auxiliary switch has exactly one input terminal (21) and exactly two output terminals (28,29), the input terminal near one narrow side (20) and the output terminals near the opposite narrow side (27). AN Independent claim is also included for the following: an arrangement of auxiliary switches and installation switching devices.

IPC 1-7
H01H 71/46

IPC 8 full level
H01H 71/08 (2006.01); **H01H 71/46** (2006.01)

CPC (source: EP)
H01H 71/08 (2013.01); **H01H 71/462** (2013.01); **H01H 71/082** (2013.01)

Citation (search report)
• [XY] DE 1949913 A1 19710415 - BBC BROWN BOVERI & CIE
• [XY] US 5969587 A 19991019 - COMBAS CHRISTIAN [FR]
• [XY] FR 2730854 A1 19960823 - LEGRAND SA [FR]
• [XY] EP 0387158 A1 19900912 - MERLIN GERIN [FR]
• [Y] EP 1085550 A2 20010321 - ABB PATENT GMBH [DE]

Cited by
CN106340428A; CN104021997A; EP1715500A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT SE SI SK TR

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