

Title (en)

ATTACHING DEVICE FOR AN AUXILIARY SWITCH

Publication

EP 0189924 B1 19890913 (DE)

Application

EP 86101219 A 19860130

Priority

- DE 3503292 A 19850131
- DE 3602506 A 19860128

Abstract (en)

[origin: EP0189924A1] 1. Electrical switching device, more particularly contactor, with an auxiliary switch arrangement (6) which can be coupled thereto by means of form-closure, each having its own housing holding the fixed contact parts, and a respective contact slide (32, 31) for the switching device and for the auxiliary switch arrangement (6), each slide being displaceable in the housing parallel to the coupling plane and holding the movable contact parts, characterised in that the contact slide (31) of the auxiliary switch arrangement (6), when the latter is coupled to the switching device (1), can be connected with the contact slide (32) of the switching device through the interlocking of projections (34) and recesses (33), formed on the slides (32, 31), and in that there is provided a stop pawl (22) which by way of a lever connection cooperates with the contact slide (31) of the auxiliary switch arrangement (6) in such a way that the switching device (1) is prevented from being switched on when the auxiliary switch arrangement (6) is not fully coupled thereto, in that when coupling the auxiliary switch arrangement (6), it is automatically fixed to the switching device and in that it is only possible to undo this fixation if the switching device (1) is switched off.

IPC 1-7

H01H 50/54

IPC 8 full level

H01H 50/02 (2006.01); **H01H 50/54** (2006.01)

CPC (source: EP)

H01H 50/021 (2013.01); **H01H 50/545** (2013.01); **H01H 2300/044** (2013.01)

Cited by

EP2469566A4; EP0831508A3; EP0453918A3; US5197594A; EP0774768A1; CN111578979A; EP0505796A1; WO9805052A1; US6184762B1; WO9801881A1; EP0198099B1

Designated contracting state (EPC)

AT CH DE FR GB IT LI SE

DOCDB simple family (publication)

EP 0189924 A1 19860806; **EP 0189924 B1 19890913**; DE 3665646 D1 19891019

DOCDB simple family (application)

EP 86101219 A 19860130; DE 3665646 T 19860130