

Title (en)
FIXING DEVICE OF ACCESSORIES TO THE FRONT FACE OF A ONE-PIECE CONTACTOR

Publication
EP 0045683 B1 19831228 (FR)

Application
EP 81401191 A 19810724

Priority
FR 8017067 A 19800801

Abstract (en)
[origin: EP0045683A1] 1. Device of the type with tenon and slide and locking hook for the simultaneous fixing of the fixed and mobile parts of an accessory occupying a reduced space as regards width, in particular an auxiliary mono-modular contact on the parts, respectively fixed and mobile, of a mono-block contactor, able to receive a plurality of individually detachable accessories, characterized in that it comprises : - a single tenon (2) in the form of a T arranged on the face (1) of the contactor at the site of fixing the accessory (5), cooperating during the course of a movement of the accessory in its mean plane, with a single slide (8) situated at the base of the face (7) of the accessory directed towards the contactor ; - a hook (6) arranged on the upper part of the face (7) of the accessory directed towards the contactor and cooperating during the same movement with an edge (15) of a cavity (13) situated on the contactor ; - a locking catch (17) situated on the accessory, able to penetrate into a rectangular hole (18) of the face (1) of the contactor under the action of an elastic part (19), provided with an arm (20) and able to be freed from the said hole (18) by a manual traction on the arm (20) against the action of the elastic part (19) ; - and a tenon (4) in the form of a T, situated on the movable runner (3) of the contactor and cooperating, during the same movement of the accessory in its mean plane, with a slide (9a) situated on the movable runner (9) bearing the contacts of the accessory.

IPC 1-7
H01H 9/00

IPC 8 full level
H01H 9/00 (2006.01); **H01H 50/54** (2006.01)

CPC (source: EP)
H01H 50/545 (2013.01)

Cited by
DE9001942U1; FR2639146A1; EP0340571A1; US4956624A; EP0413220A1; US5138121A; DE8909831U1; JPH0340742U; US6614333B1; WO9741584A1

Designated contracting state (EPC)
AT CH DE GB IT LI

DOCDB simple family (publication)
EP 0045683 A1 19820210; EP 0045683 B1 19831228; AT E5751 T1 19840115; DE 3161785 D1 19840202; DK 150835 B 19870629; DK 150835 C 19880125; DK 342781 A 19820202; FR 2488040 A1 19820205; FR 2488040 B1 19830624

DOCDB simple family (application)
EP 81401191 A 19810724; AT 81401191 T 19810724; DE 3161785 T 19810724; DK 342781 A 19810731; FR 8017067 A 19800801