

Title (en)

SWITCHING SYSTEM WITH A COMBINED SWITCHING AND BLOCKING DEVICE

Title (de)

SCHALTSYSTEM MIT KOMBINierter SCHALT- UND BLOCKIERVORRICHTUNG

Title (fr)

SYSTEME DE COMMUTATION DOTE D'UN DISPOSITIF COMBINE DE COMMUTATION ET BLOCAGE

Publication

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Application

EP 00949382 A 20000720

Priority

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- EP 0006937 W 20000720

Abstract (en)

[origin: WO0108179A1] A switching system consists of at least one switch fuse unit (10) with a fuse link (20) that can be activated or deactivated, an on-off switch and a blocking device, for keeping the electric circuit open. A combined switching and blocking device (30) is provided, a blocking element (32) with at least one blocking rod (33) per switch fuse unit (10) being fixed to a control lever (31) of the switch. An interlocking element (35) with an opening (36) is provided for each switch fuse unit (10). Said interlocking element can be switched back and forth in the switch fuse unit (20) together with the corresponding fuse link (20). A blocking rod (33) can only be inserted into the opening (36) of the interlocking element (35) when the fuse link (20) is in its activated position. The control lever (31) of the switch can only be moved to close the electric circuit when each blocking rod (33) can be inserted into the corresponding opening (36) of the interlocking element (35). A fuse link (10) cannot be moved into its deactivated position when the blocking rod (33) is inserted in the opening (36) of the interlocking element (35).

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