

Title (en)

SWITCHING DEVICE HAVING A DRIVE FOR FUNCTIONAL SWITCHING AND A HIGH-SPEED CIRCUIT BREAKER FOR BREAKING A CURRENT PATH IN THE SWITCHING DEVICE

Title (de)

SCHALTGERÄT MIT EINEM ANTRIEB ZUM BETRIEBSMÄSSIGEN SCHALTEN UND MIT EINEM SCHNELLAUSLÖSER ZUM TRENNEN EINES STROMPFADS IN DEM SCHALTGERÄT

Title (fr)

APPAREIL DE COMMUTATION AVEC UN ENTRAÎNEMENT POUR UNE COMMUTATION SELON LE FONCTIONNEMENT ET AVEC UN DÉCLENCHEUR RAPIDE POUR UNE COUPURE D'UN CHEMIN DE COURANT DANS L'APPAREIL DE COMMUTATION

Publication

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Application

EP 15800783 A 20151124

Priority

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- EP 2015077462 W 20151124

Abstract (en)

[origin: WO2016083350A1] The invention relates to a switching device for the on-off switching of a current passing through a current path, having at least one fixed contact (11, 12) and at least one movable contact (14, 15), wherein the movable contact can be moved relative to the fixed contact for making or breaking the current path (10), and a drive (1) for the functional movement of a jumper (17) between a contact-making position and a contact-breaking position, wherein in the contact-making position with the fixed contact the movable contact (14, 15) makes the current path, and having a high-speed circuit breaker (2) for breaking the current path in the event of a short circuit or overload, wherein the armature (4) of the high-speed circuit breaker (2) is rigidly coupled to the movable contact (14, 15).

IPC 8 full level

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CPC (source: CN EP US)

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Citation (examination)

- DE 102006055007 A1 20080529 - ABB AG [DE]
- DE 19740490 C1 19990415 - CONDOR WERKE GEBR FREDE GMBH & [DE]

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