

Title (en)
SWITCHING DEVICE, IN PARTICULAR A COMPACT STARTER

Title (de)
SCHALTGERÄT, INSBESONDERE KOMPAKTSTARTER

Title (fr)
APPAREIL DE COMMUTATION, NOTAMMENT DISPOSITIF D'AMORÇAGE COMPACT

Publication
EP 2059942 A1 20090520 (DE)

Application
EP 06775929 A 20060907

Priority
DE 2006001567 W 20060907

Abstract (en)
[origin: WO2008028432A1] The switching device (1) has a first switching point (2) for normal switching of at least one current path (L1-L3), and has a second switching path (3) for disconnection of a short-circuit current. The first and second switching points (2, 3) are connected in series, and are accommodated in a common enclosure (G). Electrical connections (IN, OUT) and, if required, a control connection (CON) for inputting a switching command, are provided in or on the enclosure (G), for connection of the current paths (L1-L3). The first switching point (2) is designed for a maximum continuous current. The second switching point (3) is designed to disconnect a short-circuit current which is a multiple of the maximum continuous current. The first switching point (2) has at least one main contact (9) which can withstand a short-circuit at least for the time (?T) by means of a contact holding system (A) or a contact locking system (Z).

IPC 8 full level
H01H 89/06 (2006.01); **H02H 7/22** (2006.01)

CPC (source: EP US)
H01H 89/06 (2013.01 - EP US); **H01H 71/504** (2013.01 - EP US); **H01H 2089/065** (2013.01 - EP US)

Citation (search report)
See references of WO 2008028432A1

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Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
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