

Title (en)

Switching device with a mechanism for rapid activation

Title (de)

Schaltgerät mit einer Einrichtung zum sprunghaften Einschalten

Title (fr)

Appareil de commutation doté d'un dispositif d'activation brusque

Publication

EP 2854152 B1 20161102 (DE)

Application

EP 13185963 A 20130925

Priority

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Abstract (en)

[origin: CN204204685U] The utility model relates to a switching device provided with a device used for jumper connection. The switching device is provided with a manipulation mechanism which is provided with a manipulation element (1) and is in action connection with a locking mechanism (2) through a transmission mechanism, wherein the locking mechanism operates an operation rod (3) through another transmission mechanism; and a contact device which is provided with fixed contact-point elements (4) with contact terminals (5), wherein the fixed contact-point elements (4) are arranged to be face-to-face with movable contact-point elements (6) with contact terminals (7), and in a contact slide block (8), the movable contact-point elements are guided. The characteristics of the switching device are that the device used for jumper connection is provided with a locking part (11) which enables a contact device formed by the movable and fixed contact-point elements (6,4) to be maintained in an open-maintaining position through the operation rod (3) and to remove the locking of the operation rod (3) during rapid switch-on and thus the contact terminals (7) of the movable contact-point elements (6) fall to the contact terminals (5) of the fixed contact-point elements (4) in a salutatory manner.

IPC 8 full level

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CPC (source: EP)

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Cited by

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