

Title (en)

Circuit breaker with a blocking device for a reliable shift lever position indicator

Title (de)

Leistungsschalter mit einer Blockiervorrichtung für eine zuverlässige Schaltstellungsanzeige

Title (fr)

Disjoncteur doté d'un dispositif de blocage pour un affichage fiable de position

Publication

EP 3002772 B1 20170719 (DE)

Application

EP 14187299 A 20141001

Priority

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Abstract (en)

[origin: CN105489451A] The invention relates to a switching device with a blocking device for reliably displaying a switch position. The blocking device is provided with an actuating mechanism having an actuating element (1) and in operative connection with a switching mechanism via a first transmission mechanism, which the switching mechanism operates a shift lever (13) via a second transmission mechanism, and with a contact system (14) comprising a fixed positioned contact element with contacts, which opposite to a movable contact element (15) provided with contacts, which is guided in a contact slider (16), wherein the shift lever (13) is in operative connection with the movable contact element (15). The invention is characterized in that the first transmission mechanism has a drive shaft (3) which is coupled to both the switching mechanism and a separate locking device through which a switching position for the contact system (14) is transferable with welded contacts.

IPC 8 full level

H01H 71/50 (2006.01); **H01H 71/56** (2006.01)

CPC (source: CN EP)

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