

Title (en)

Switching device with an operator-independent deactivation device

Title (de)

Schaltgerät mit einer bedienerunabhängigen Ausschaltvorrichtung

Title (fr)

Appareil de commutation équipé d'un dispositif d'arrêt indépendant de l'opérateur

Publication

EP 3002773 B1 20170322 (DE)

Application

EP 14187302 A 20141001

Priority

EP 14187302 A 20141001

Abstract (en)

[origin: CN106206107A] The invention relates to a switching device including an actuating mechanism, in which the manual actuation can be transmitted via an actuating element (1) to a counter wheel (2); a transmission mechanism, in which the movement of the mating wheel (2) can be transmitted to a drive shaft (3), which is coupled to a toothed rocker (4) of a switch lock (5), via which an articulated lever (6) acts on a switching lever (21); and a contact arrangement (20) comprising a fixedly positioned contact (24) which is arranged opposite to a movable switching element (22) with contacts, which is guided in a contact slide (23), the switching lever (21) being in operative connection with the contact arrangement (20). The drive shaft (3) engages in a slot recess of the toothed rocker (4), whereby the rotation of the drive shaft (3) only drives the rotation of the rocker (4) at a certain angle after passing through an idle path.

IPC 8 full level

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CPC (source: EP)

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Cited by

EP3293751A1; CN107808802A; CN114551183A; CN112005331A; CN114551182A; WO2019192697A1

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DOCDB simple family (publication)

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