

Title (en)

Switchgear for an electric installation, multipolar switch and reversing switch with such a switchgear

Title (de)

Schaltgerät für Elektroinstallation, mehrpoliger Schalter und Umpolschalter mit solchem Schaltgerät

Title (fr)

Appareil de coupure pour une installation électrique, interrupteur multipolaire et commutateur-inverseur réalisés avec ledit appareil

Publication

EP 0823720 B1 20030305 (FR)

Application

EP 97440063 A 19970804

Priority

FR 9609986 A 19960805

Abstract (en)

[origin: EP0823720A1] When the live conductors are engaged, the locking finger (33) is butted against a first face projecting from the top of the slider (30) to prevent the disengagement of the cut-off mechanism (18) of the neutral pass (17) via a mobile conducting plate (20). When the cut-off mechanism is disengaged, the finger is butted against a second surface on the side of the slider to prevent engagement of the live conductors. A return spring (22) between the casing (1) and the control block (3) holds the conducting plate against the contacts (19). The push-button (21) has a slotted head (24) to allow the insertion of a tool to manoeuvre it from one stable position to the other.

IPC 1-7

H01H 9/00

IPC 8 full level

H01H 9/00 (2006.01); **H01H 3/40** (2006.01); **H01H 9/26** (2006.01); **H01H 11/00** (2006.01); **H01H 15/10** (2006.01); **H01H 71/00** (2006.01)

CPC (source: EP)

H01H 9/0066 (2013.01); **H01H 3/40** (2013.01); **H01H 9/26** (2013.01); **H01H 11/0006** (2013.01); **H01H 11/0018** (2013.01); **H01H 15/102** (2013.01); **H01H 71/002** (2013.01); **H01H 2011/0025** (2013.01)

Cited by

WO2018024531A1; US6124558A; DE102012215482B3; FR2898212A1; CN112857316A; EP1648008A1; FR2876217A1; DE102009053164A1; DE102009053164B4; FR2840101A1; CN1305089C; DE102010023116B4; EP3284096A4; US7223929B2; DE102017106039B4; US11407098B2; WO9949490A1; WO2007101920A1; US10665401B2; FR3054925A1; CN109416989A; EP4050636A1; US10629390B2; US11705290B2; US11656071B2; US12007237B2

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