

Title (en)

Switching device having a contact welding indicator

Title (de)

Schalvorrichtung mit einer Kontaktverschweissungsanzeige

Title (fr)

Dispositif de coupure à indicateur de soudure des contacts

Publication

EP 2333804 B1 20120822 (FR)

Application

EP 10354076 A 20101115

Priority

- FR 0905987 A 20091211
- FR 0905990 A 20091211

Abstract (en)

[origin: EP2333804A1] The switchgear has a triggering mechanism (51) acting on a movable main contact (47) and another movable main contact via a solenoid actuator (53). The contacts are coupled to a moving part of the actuator by a contact carrier. The mechanism cooperates with the actuator via an internal switch, and has a movable contact that is opened to indirectly open the main contacts during triggering of the switchgear. A reset button closes the movable contact to allow an order to close the main contacts, and resets the switchgear. The button is retained in an intermediate position by a hook (243).

IPC 8 full level

H01H 1/54 (2006.01); **H01H 71/50** (2006.01)

CPC (source: EP)

H01H 1/54 (2013.01); **H01H 71/501** (2013.01); **H01H 71/58** (2013.01); **H01H 83/20** (2013.01); **H01H 2071/046** (2013.01)

Cited by

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EP 2333804 A1 20110615; **EP 2333804 B1 20120822**; CN 102097258 A 20110615; CN 102097258 B 20141022; ES 2390264 T3 20121108

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EP 10354076 A 20101115; CN 201010586333 A 20101213; ES 10354076 T 20101115