

Title (en)

SWITCH ARRANGEMENT FOR DIRECT CURRENT OPERATION WITH AT LEAST ONE SWITCHING CHAMBER

Title (de)

SCHALTANORDNUNG FUER GLEICHSTROMBETRIEB MIT MINDESTENS EINER SCHALKAMMER

Title (fr)

Ensemble COMMUTATEUR POUR COURANT CONTINU DOTÉ D'AU MOINS UNE CHAMBRE DE COMMUTATION

Publication

EP 2783378 A1 20141001 (DE)

Application

EP 12790577 A 20121126

Priority

- EP 11190517 A 20111124
- EP 2012073646 W 20121126
- EP 12790577 A 20121126

Abstract (en)

[origin: EP2597665A1] The switch has circuit breaker chamber (41b) for single-pole operation having two contact pieces (20a,20b) with respective contact regions (21) and chamber (41a) multi-pole operation. An electrically conductive bridge circuit (30) has two contact regions (31) for establishing an electrically conductive connection between the contact regions (21,31) and for separating second contact regions from first contact regions. The bridge circuit can be moved by a contact bridge (35). A magnetic field is produced by two magnets (51a,51b) arranged outside the chambers (41b,41a).

IPC 8 full level

H01H 9/36 (2006.01); **H01H 9/44** (2006.01); **H01H 1/20** (2006.01); **H01H 50/54** (2006.01); **H01H 71/02** (2006.01); **H01H 71/10** (2006.01)

CPC (source: EP US)

H01H 9/36 (2013.01 - EP US); **H01H 9/443** (2013.01 - EP US); **H01H 1/20** (2013.01 - EP US); **H01H 50/546** (2013.01 - EP US); **H01H 71/0271** (2013.01 - EP US); **H01H 71/1027** (2013.01 - EP US)

Citation (search report)

See references of WO 2013076310A1

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