

Title (en)

SWITCH SUITABLE FOR DIRECT CURRENT OPERATION

Title (de)

SCHALTGERÄT GEEIGNET FÜR EINEN GLEICHSTROMBETRIEB

Title (fr)

APPAREIL DE COMMUTATION POUR UN FONCTIONNEMENT À COURANT CONTINU

Publication

**EP 2786388 A1 20141008 (DE)**

Application

**EP 12794313 A 20121128**

Priority

- EP 11191216 A 20111129
- EP 2012073792 W 20121128
- EP 12794313 A 20121128

Abstract (en)

[origin: EP2600371A1] The contact pairs (12,17) have movable contacts (10,15) and the contacts (11,16) which are in contact with each other in switched-on state. An arc driver assembly (24) produces a magnetic field in the area of contact pairs. An arc conducting assembly (22) conducts the arc to a quenching apparatus (32). An arc conducting assembly (23) conducts the arc to a quenching apparatus (37). The conducting assemblies have a conducting plate (8) immovably accommodated in housing (6) and a conducting plate (29) connected at least partially rigidly to a bridge assembly (18) and arranged movably.

IPC 8 full level

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

CPC (source: EP US)

**H01H 9/36** (2013.01 - EP US); **H01H 9/443** (2013.01 - EP US); **H01H 33/04** (2013.01 - US); **H01H 1/20** (2013.01 - EP US); **H01H 50/546** (2013.01 - EP US)

Citation (search report)

See references of WO 2013079508A1

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DOCDB simple family (publication)

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DOCDB simple family (application)

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