

Title (en)

Switch, in particular circuit breaker

Title (de)

Schalter, insbesondere Lasttrennschalter

Title (fr)

Commutateur, en particulier, commutateur de séparation de charge

Publication

EP 2937882 B1 20180926 (DE)

Application

EP 14165718 A 20140424

Priority

EP 14165718 A 20140424

Abstract (en)

[origin: US2015311004A1] A switch includes connection elements, connectable via a switching contact whose movable contact area is formed on a movable contact element which bears against the stationary contact area in the closed position. In order to achieve a design with improved positional accuracy, an embodiment of the invention proposes that the two connection elements and the movable contact element each have a planar flat side and all flat sides lie in a common plane. In an embodiment, the connection elements are arranged on one side of the common plane and the movable contact element is arranged on the other side; a subarea of the flat side of one connection element forms the stationary contact area; a subarea of the flat side of the other connection element forms a planar bearing area; and the movable contact element with its flat side bears movably against the bearing area.

IPC 8 full level

H01H 1/42 (2006.01); **H01H 1/20** (2006.01); **H01H 9/10** (2006.01)

CPC (source: CN EP US)

H01H 1/36 (2013.01 - US); **H01H 1/42** (2013.01 - EP US); **H01H 71/08** (2013.01 - CN); **H01H 73/04** (2013.01 - CN); **H01H 1/2041** (2013.01 - EP US); **H01H 9/106** (2013.01 - EP US)

Citation (examination)

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DOCDB simple family (publication)

EP 2937882 A1 20151028; **EP 2937882 B1 20180926**; CN 105185663 A 20151223; CN 105185663 B 20200221; US 2015311004 A1 20151029; US 9824830 B2 20171121

DOCDB simple family (application)

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