

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

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