

Title (en)
SWITCHING DEVICE

Title (de)
SCHALTVORRICHTUNG

Title (fr)
DISPOSITIF DE COMMUTATION

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EP 3224846 A1 20171004 (DE)

Application
EP 15798446 A 20151124

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Abstract (en)
[origin: WO2016083357A1] The invention relates to a switching device, comprising: a switching chamber (2); a plate-like switching element (1), which can be moved in the switching chamber (2) along a linear movement axis (Z) between an ON position in which the switching element (1) connects fixed contacts to one another, and an OFF position in which the switching element (1) is at a distance from the fixed contacts; actuating means (22) for linear movement of the switching element (1) inside the switching chamber (2); and spring means (8) which prestress the switching element (1) in the direction of the movement axis (Z), characterised in that guiding means (10) are provided and configured such that the switching element (1) in the switching chamber (2) is guided along the movement axis (Z) in a linearly movable manner and held such that a main axis (N) of the switching element (1), which runs perpendicularly with respect to the two main extension directions (X, Y) of the switching element (1), is oriented at least substantially parallel to the movement axis (Z).

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H01H 1/20 (2006.01)

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H01H 1/20 (2013.01 - CN EP US); **H01H 1/2008** (2013.01 - CN EP US); **H01H 1/30** (2013.01 - CN EP US)

Citation (search report)
See references of WO 2016083357A1

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