

Title (en)
Electric switch

Title (de)
Elektrischer Schalter

Title (fr)
Commutateur électrique

Publication
EP 2479776 B1 20140319 (DE)

Application
EP 11194346 A 20111219

Priority
DE 102011003131 A 20110125

Abstract (en)
[origin: EP2479776A1] The switch (10) has electrical contact arms (50, 51) rotatably mounted in a rotor housing (20). The contact arms are pivotable between input and output positions and relative to the rotor housing. Intermediate parts (100, 101) e.g. balls, latch the contact arms with the rotor housing in a latched position. The intermediate parts are moved away from the latched position in the case of relative rotation between the contact arms and the rotor housing. The intermediate parts are formed as a spherical body that is resiliently held in a detent position and made of a non-conductive material.

IPC 8 full level
H01H 1/20 (2006.01); **H01H 77/10** (2006.01)

CPC (source: EP US)
H01H 1/2041 (2013.01 - EP US); **H01H 77/105** (2013.01 - EP US)

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 2479776 A1 20120725; EP 2479776 B1 20140319; CN 102623198 A 20120801; CN 102623198 B 20160210;
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EP 11194346 A 20111219; CN 201210018625 A 20120120; DE 102011003131 A 20110125; US 201213356790 A 20120124