

Title (en)
SWITCHING DEVICE

Title (de)
SCHALTVORRICHTUNG

Title (fr)
DISPOSITIF DE COMMUTATION

Publication
EP 3928337 C0 20240124 (DE)

Application
EP 20704010 A 20200207

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• DE 102019203956 A 20190322
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Abstract (en)
[origin: WO2020192994A1] The invention relates to a switching device (2) for connecting an electrical load (4) to a power supply system (8). The switching device has a rotary cylinder (22) which can be rotationally adjusted about a rotation axis (D) and has a lateral surface (24), an actuator (18) for rotationally adjusting the rotary cylinder (22), a first contact bridge (26) which is held in the rotary cylinder (22) in a rotationally fixed manner and at each of the ends of which a contact (28) is arranged, wherein the contacts (28) are seated in a respective cutout (30) in the lateral surface (24) of the rotary cylinder (22) and protrude beyond the lateral surface (24), and a receptacle (38) for the rotary cylinder (22), in which receptacle a number of mating contacts (42, 42', 44, 44', 46, 46', 48, 48') are arranged in such a way that, by rotationally adjusting the rotary cylinder (22), two of the mating contacts (42, 42', 44, 44', 46, 46', 48, 48') are electrically connected by means of the first contact bridge (26) or the mating contacts (42, 42', 44, 44', 46, 46', 48, 48') are electrically isolated.

IPC 8 full level
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CPC (source: EP)
H01H 1/2041 (2013.01); **H01H 1/205** (2013.01); **H01H 1/2083** (2013.01); **H01H 1/54** (2013.01)

Cited by
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AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Participating member state (EPC – UP)
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DOCDB simple family (publication)
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