

Title (en)  
SWITCHING DEVICE

Title (de)  
SCHALTVORRICHTUNG

Title (fr)  
DISPOSITIF DE COMMUTATION

Publication  
**EP 3928337 A1 20211229 (DE)**

Application  
**EP 20704010 A 20200207**

Priority  
• DE 102019203956 A 20190322  
• EP 2020053063 W 20200207

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  
**H01H 1/54** (2006.01); **H01H 1/20** (2006.01)

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

Designated contracting state (EPC)  
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

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**DE 102019203956 A1 20200924**; EP 3928337 A1 20211229; EP 3928337 B1 20240124; EP 3928337 C0 20240124;  
WO 2020192994 A1 20201001

DOCDB simple family (application)  
**DE 102019203956 A 20190322**; EP 2020053063 W 20200207; EP 20704010 A 20200207