

Title (en)

Switch apparatus, in particular a contactor

Title (de)

Elektromagnetisches Schaltgerät, insbesondere Schütz

Title (fr)

Appareil interrupteur électromagnétique, en particulier contacteur

Publication

EP 1143472 B1 20041215 (DE)

Application

EP 00122064 A 20001011

Priority

CH 6992000 A 20000407

Abstract (en)

[origin: EP1143472A2] The device has at least one contact module with movable and fixed contact parts, a drive module with an electromagnetically operated armature and a coupling device. A contact module wider than the drive module is mounted on the drive module with the contact module side walls extending over the height of the drive module and with an open slot in the direction of motion of the armature. The coupling device has drive journals engaging the open slot. The device has at least one contact module with movable and fixed contact parts (2,10), a drive module with an electromagnetically operated armature (7) and a coupling device (15). A contact module wider than the drive module is mounted on the drive module with the side walls (6) of the contact module extending over the height of the drive module and with an open slot (8) in the direction of motion of the armature. The coupling device has drive journals (18) engaging the open slot.

IPC 1-7

H01H 50/04

IPC 8 full level

H01H 50/54 (2006.01); **H01H 50/02** (2006.01); **H01H 50/04** (2006.01)

CPC (source: EP)

H01H 50/042 (2013.01); **H01H 50/045** (2013.01); **H01H 50/541** (2013.01); **H01H 50/545** (2013.01); **H01H 50/546** (2013.01)

Cited by

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Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

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EP 1143472 A2 20011010; **EP 1143472 A3 20030212**; **EP 1143472 B1 20041215**; AT E285118 T1 20050115; DE 50008958 D1 20050120; DK 1143472 T3 20050725; ES 2228377 T3 20050416; JP 2001351494 A 20011221; JP 4460793 B2 20100512; PT 1143472 E 20050331

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