

Title (en)

CONTACTOR, PARTICULARLY A POWER OR CONTROL OR STARTER CONTACTOR

Publication

EP 0036432 B2 19881012 (DE)

Application

EP 80101314 A 19800313

Priority

EP 80101314 A 19800313

Abstract (en)

[origin: ES8101311A1] In a switch, in particular a power, control or starter switch, a contact system and a magnetic system are provided in a housing whereby the magnetic system actuates the contact system. The contact system is provided with contact bars having rigid contact pieces, as well as actuatable bridges with movable contact pieces which are actuated by means of a common bridge, whereby each bridge and the associated contact bars are mounted in a switch chamber. Furthermore, a switch-on contact with a self-locking contact is provided. In switches of this type, it is typically required to hold a switching operation for a longer time period, without necessitating the manually pushing down of a push key. The required separate switch-on contact is typically mounted in a separate large housing. In order to reduce the structural and space requirements and to permit a simple wiring, a contact yoke is structurally integrated with the switch for the switch-on contact which can be actuated from the outside by means of an actuating element and which cooperates with the common bridge support.

IPC 1-7

H01H 50/54; **H01H 51/06**

IPC 8 full level

H01H 50/54 (2006.01)

CPC (source: EP US)

H01H 50/546 (2013.01 - EP US)

Designated contracting state (EPC)

AT BE CH DE FR GB IT LU NL SE

DOCDB simple family (publication)

EP 0036432 A1 19810930; **EP 0036432 B1 19841219**; **EP 0036432 B2 19881012**; AT E10886 T1 19850115; AU 533921 B2 19831215; AU 6830981 A 19810917; BR 8101424 A 19810915; CA 1168278 A 19840529; DE 3069816 D1 19850131; DK 147473 B 19840820; DK 147473 C 19850311; DK 175280 A 19810914; ES 492296 A0 19801216; ES 8101311 A1 19801216; NO 154858 B 19860922; NO 154858 C 19870107; NO 803242 L 19810914; US 4337447 A 19820629

DOCDB simple family (application)

EP 80101314 A 19800313; AT 80101314 T 19800313; AU 6830981 A 19810312; BR 8101424 A 19810311; CA 372895 A 19810312; DE 3069816 T 19800313; DK 175280 A 19800424; ES 492296 A 19800610; NO 803242 A 19801030; US 24285381 A 19810312