

Title (en)
Contact push-button switch

Title (de)
Kontaktdruckknopfschalter

Title (fr)
Bouton-poussoir contacteur

Publication
EP 0671673 B1 19970514 (FR)

Application
EP 95102550 A 19950223

Priority
CH 65894 A 19940307

Abstract (en)
[origin: EP0671673A1] The switch (1) is mounted on a spring (3) which is parallel with a substrate (9) with several electrical contacts. The substrate rests on a pad (6) attached to a frame (5) and presenting two fixing points (10a,b) for the spring. A cylindrical rod (11) and a crown (12) delimit a collar (13) while a sleeve (15) on the rod is pushed against this collar. The rod extremity has a T shaped guide (23). Elastic extensions (35,36,38) are provided on the spring to make contact with the electrical contacts on the substrate.

IPC 1-7
G04C 3/00; H01H 1/26; H01H 25/06; H01H 15/10; H01H 21/82

IPC 8 full level
G04C 3/00 (2006.01); **H01H 1/26** (2006.01); **H01H 15/10** (2006.01); **H01H 19/62** (2006.01); **H01H 25/06** (2006.01)

CPC (source: EP KR US)
G04C 3/005 (2013.01 - EP US); **H01H 1/26** (2013.01 - EP US); **H01H 13/20** (2013.01 - KR); **H01H 15/102** (2013.01 - EP US); **H01H 19/62** (2013.01 - EP US); **H01H 25/06** (2013.01 - EP US); **H01H 2300/016** (2013.01 - EP US)

Designated contracting state (EPC)
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EP 0671673 A1 19950913; **EP 0671673 B1 19970514**; CH 686020 B5 19960614; CH 686020G A3 19951215; DE 69500292 D1 19970619; DE 69500292 T2 19980102; KR 950034331 A 19951228; TW 269045 B 19960121; US 5565662 A 19961015

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