

Title (en)

Push-button switch.

Title (de)

Drucktastenschalter.

Title (fr)

Interrupteur à bouton-poussoir.

Publication

EP 0505682 B1 19950614 (DE)

Application

EP 92101239 A 19920127

Priority

CH 91191 A 19910326

Abstract (en)

[origin: EP0505682A1] In an electrical push-button switch, the contact rocker (5) consists of plastic and has a hole (7) which is offset parallel to the pivoting axis (5'). The contact shaft (8) is held in this hole (7), preferably with a small amount of play. Thus, if the contact shaft strikes against the contact points (9 and 11 respectively) in the respective tilted position, a small rotary movement of the contact shaft (8) about the longitudinal axis can take place. In consequence, the wear surface of the contact shaft (8) is expanded onto the complete circumference in the contact region, which leads to a very long life of this part and hence to a long life of the switch. Furthermore advantageous is the production of the push-button switch, which, as a result of this arrangement, can be carried out economically, in particular fully automatically. <IMAGE>

IPC 1-7

H01H 13/60

IPC 8 full level

H01H 13/60 (2006.01); **H01H 1/20** (2006.01); **H01H 1/32** (2006.01)

CPC (source: EP)

H01H 13/60 (2013.01); **H01H 1/20** (2013.01); **H01H 1/32** (2013.01)

Cited by

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Designated contracting state (EPC)

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