

Title (en)

Switch dome for push-button switch

Title (de)

Schalterkappe für Drucktastenschalter

Title (fr)

Calotte d'interrupteur pour bouton-poussoir

Publication

**EP 0614204 B1 19990414 (DE)**

Application

**EP 94102939 A 19940226**

Priority

- DE 4306430 A 19930302
- DE 4342966 A 19931216

Abstract (en)

[origin: EP0614204A2] The invention relates to a switch dome (3) made of a synthetic extruded compound or the like, which is used as an operating device and resetting element for a push-button switch (1). The switch dome has a base cap (4), a cover (7) which is narrower than the base cap, and a flexible, thin-walled diaphragm (10) which connects the cover to the base cap. A contact surface (9) for bridging stationary contacts (11', 11'') is fitted to the cover on its surface facing the base cap or to the base cap on its surface facing the cover. The linear movement for operating the switch dome is effected by the cover in the direction (24) of the base cap, or by the base cap in the direction of the cover. On the surface facing away from the base cap, the cover has an attachment (14', 14'') which is designed to be sprung in the direction of the linear movement, or the base cap has such an attachment (14', 14'') on the surface facing away from the cover. <IMAGE>

IPC 1-7

**H01H 13/70**; **H01H 11/00**

IPC 8 full level

**H01H 11/00** (2006.01); **H01H 13/70** (2006.01)

CPC (source: EP)

**H01H 13/7006** (2013.01); **H01H 2215/012** (2013.01); **H01H 2215/02** (2013.01); **H01H 2229/064** (2013.01)

Cited by

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**EP 0614204 A2 19940907**; **EP 0614204 A3 19941214**; **EP 0614204 B1 19990414**; DE 4342966 A1 19940908; DE 59408099 D1 19990520; ES 2132268 T3 19990816

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