

Title (en)

Control button with latch, particularly for controlling an electrical component

Title (de)

Bedienungstaste mit Verriegelung, insbesondere zur Bedienung einer elektrischen Komponente

Title (fr)

Bouton de commande à accrochage, notamment pour action sur un composant électrique

Publication

EP 0749135 A1 19961218 (FR)

Application

EP 96401235 A 19960610

Priority

FR 9506963 A 19950613

Abstract (en)

The push button (11) which actuates an electrical component e.g. a switch (10) includes a guiding body (12) mounted on a support (13) and a piston (14) sliding inside the body. A retaining ring (28) mounted on the guiding body is provided with a lug (29) which cooperates with two grooves (30A,B). The piston is actuated by a rod (19) provided with a head (18) and surrounded by a spring (20). The retaining ring is placed in a recess (35) defined between the body and a socket mounted on it. The socket is provided with two lugs which cooperate with two clips present on the body.

Abstract (fr)

Suivant l'invention, le poussoir (14) de ce bouton de commande est retenu en position reculée par une bague d'accrochage (28), qui, montée rotative autour de l'axe (A) de l'ensemble, le libère lorsque l'organe de commande (17) est enfoncée. <IMAGE>

IPC 1-7

H01H 3/02

IPC 8 full level

H01H 3/02 (2006.01)

CPC (source: EP US)

H01H 3/022 (2013.01 - EP US); **H01H 2003/0246** (2013.01 - EP US)

Citation (search report)

- [A] EP 0386844 A2 19900912 - CGE SPA [IT]
- [A] DE 3533891 A1 19860703 - SPRECHER & SCHUH AG [CH]

Cited by

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Designated contracting state (EPC)

CH DE ES GB IT LI SE

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EP 0749135 A1 19961218; **EP 0749135 B1 20010516**; DE 69612790 D1 20010621; DE 69612790 T2 20010830; ES 2156261 T3 20010616; FR 2735607 A1 19961220; FR 2735607 B1 19970822; US 5679936 A 19971021

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