

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 B1 20010516 (FR)

Application

EP 96401235 A 19960610

Priority

FR 9506963 A 19950613

Abstract (en)

[origin: EP0749135A1] 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.

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)

Cited by

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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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