

Title (en)

Detent mechanism for push button switch

Title (de)

Rastmechanismus für Druckastenschalter

Title (fr)

Mécanisme d'arrêt pour interrupteur à bouton poussoir

Publication

**EP 0849749 B1 20010822 (DE)**

Application

**EP 96120654 A 19961220**

Priority

EP 96120654 A 19961220

Abstract (en)

[origin: EP0849749A1] The ratchet mechanism has a ratchet cam (18) attached to the push-button slider (12) cooperating with the bent guidance end of a wire hoop (24), which is moved along the cam surface upon operation of the push-button slider, for sideways and subsequent location in a ratchet notch for holding the push-button slider in a defined position. The push-button slider has a shaped spring element for biasing the wire hoop on a direction transverse to the push-button axis.

IPC 1-7

**H01H 13/56**

IPC 8 full level

**H01H 13/56** (2006.01)

CPC (source: EP)

**H01H 13/562** (2013.01)

Cited by

AU2003201006B2; EP1345244A3; EP1901327A1; FR2906075A1

Designated contracting state (EPC)

AT CH DE DK FR GB IT LI SE

DOCDB simple family (publication)

**EP 0849749 A1 19980624; EP 0849749 B1 20010822**; AT E204675 T1 20010915; DE 59607544 D1 20010927; DK 0849749 T3 20011008

DOCDB simple family (application)

**EP 96120654 A 19961220**; AT 96120654 T 19961220; DE 59607544 T 19961220; DK 96120654 T 19961220