

Title (en)

Push button switch for household appliances

Title (de)

Drucktastenschalter für Haushaltsgeräte

Title (fr)

Interrupteur à bouton poussoir pour appareils ménagers

Publication

**EP 0810619 B1 20000913 (DE)**

Application

**EP 96108473 A 19960528**

Priority

- EP 96108473 A 19960528
- DE 29609439 U 19960528

Abstract (en)

[origin: EP0810619A1] The switch has a switch pin (16,180) which locks into the depressed position. The pin acts upon the contact surface (32) of a switching foil (24) and holds it firmly against contact surfaces (28) of a circuit board (26) when in the depressed position. The circuit board and switching foil are sealed air tight with the contact surfaces between them. A distance foil (34) inserted between the circuit board and switching foil has holes (36) punched in the region of the contact surface.

IPC 1-7

**H01H 13/70**; **H01H 13/56**; **H01H 13/06**

IPC 8 full level

**H01H 13/06** (2006.01); **H01H 13/56** (2006.01); **H01H 13/70** (2006.01); **H01H 13/705** (2006.01); **H01H 13/20** (2006.01)

CPC (source: EP)

**H01H 13/705** (2013.01); **H01H 13/20** (2013.01); **H01H 13/562** (2013.01); **H01H 2201/012** (2013.01); **H01H 2213/01** (2013.01); **H01H 2213/014** (2013.01); **H01H 2221/046** (2013.01); **H01H 2221/08** (2013.01); **H01H 2231/012** (2013.01)

Cited by

US8404990B2

Designated contracting state (EPC)

AT CH DE DK FR GB IT LI SE

DOCDB simple family (publication)

**EP 0810619 A1 19971203**; **EP 0810619 B1 20000913**; AT E196384 T1 20000915; DE 29609439 U1 19960814; DE 59605881 D1 20001019; DK 0810619 T3 20001113

DOCDB simple family (application)

**EP 96108473 A 19960528**; AT 96108473 T 19960528; DE 29609439 U 19960528; DE 59605881 T 19960528; DK 96108473 T 19960528