

Title (en)

Push-button providing tactile and audible sign

Title (de)

Druckknopfschalter mit Klang und Fühl Wirkungen

Title (fr)

Bouton-poussoir à effet sonore et tactile

Publication

EP 0871185 B1 20011219 (FR)

Application

EP 98400685 A 19980324

Priority

FR 9704315 A 19970407

Abstract (en)

[origin: EP0871185A1] The push-button includes a cylindrical body (10) with a head (11) and housing a sliding cylindrical button (20). The button can slide along the axis X of the body. The button cannot rotate inside the body. A seal (14) closes hermetically the button inside the body. An inner chamber (23) houses a light which indicates the operating status. The button extremity presents a cam (30) which cooperates with a spring (15).

IPC 1-7

H01H 13/56

IPC 8 full level

H01H 13/26 (2006.01); **H01H 13/56** (2006.01)

CPC (source: EP US)

H01H 13/562 (2013.01 - EP US)

Cited by

EP4142081A1; EP2857972A1

Designated contracting state (EPC)

CH DE ES GB IT LI

DOCDB simple family (publication)

EP 0871185 A1 19981014; EP 0871185 B1 20011219; AR 012354 A1 20001018; CN 1085395 C 20020522; CN 1206208 A 19990127; DE 69802990 D1 20020131; DE 69802990 T2 20020502; ES 2167050 T3 20020501; FR 2761805 A1 19981009; FR 2761805 B1 19990514; JP H10321079 A 19981204; KR 100310638 B1 20011217; KR 19980081134 A 19981125; SG 66449 A1 19990720; US 5986229 A 19991116

DOCDB simple family (application)

EP 98400685 A 19980324; AR P980101584 A 19980407; CN 98108016 A 19980407; DE 69802990 T 19980324; ES 98400685 T 19980324; FR 9704315 A 19970407; JP 9452598 A 19980407; KR 19980012112 A 19980406; SG 1998000698 A 19980406; US 5013498 A 19980330