

Title (en)  
Push button switch

Title (de)  
Drucktaster

Title (fr)  
Bouton poussoir

Publication  
**EP 1662523 A1 20060531 (EN)**

Application  
**EP 04425896 A 20041126**

Priority  
EP 04425896 A 20041126

Abstract (en)  
A push button switch comprises at least three electric terminals (4) suitable for connection with at least two electric circuits, a conductive element (8) provided with a first end (8a) in engagement with one of the electric terminals (4), and a first movable contact (9) having a first end (9a) permanently in electric contact with one of the electric terminals (4). The conductive element (8) is defined by an elastic conductive wire wound up at least partly like a helical spring (11). The first movable contact (9) is movable upon operation of a command key (2), between a first operating position, at which a second end (9b) of the first movable contact (9) lies in contact with the conductive element (8), and a second operating position, at which the second end (9b) is moved apart from the conductive element (8).

IPC 8 full level  
**H01H 1/24** (2006.01); **H01H 13/52** (2006.01)

CPC (source: EP)  
**H01H 1/242** (2013.01); **H01H 13/52** (2013.01); **H01H 1/50** (2013.01); **H01H 9/0066** (2013.01); **H01H 13/023** (2013.01)

Citation (search report)

- [A] EP 0747915 A1 19961211 - SIGNAL LUX SPA [IT]
- [A] US 4092503 A 19780530 - RAEDER JOHAN NILS ESKIL
- [A] EP 1363301 A1 20031119 - ALPS ELECTRIC CO LTD [JP]
- [A] EP 1453071 A1 20040901 - SIGNAL LUX MDS S R L [IT]

Cited by  
CN103829805A; CN108110198A; US2020373713A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**EP 1662523 A1 20060531**

DOCDB simple family (application)  
**EP 04425896 A 20041126**