

Title (en)
Flexible push-button switch.

Title (de)
Flexibler Tastschalter.

Title (fr)
Interrupteur à bouton-poussoir flexible.

Publication
EP 0498161 B1 19941019 (DE)

Application
EP 92100369 A 19920111

Priority
DE 4103150 A 19910202

Abstract (en)
[origin: EP0498161A1] The invention relates to a flexible push-button switch, in which a spacer layer (4), which separates the contact surfaces (3, 6) from one another, is provided between two insulating material layers (2, 5) which are provided between electrical switch contact surfaces (3, 6) that are of annular construction. When pressure is exerted on an operating push-button (12), an actuating element (8) which is connected thereto produces a snap effect which brings the contact surfaces (3, 6) into contact with the insulating material layers (2, 5). <IMAGE>

IPC 1-7
H01H 13/70; H01H 13/14; H01H 13/26

IPC 8 full level
H01H 13/52 (2006.01); **H01H 13/702** (2006.01); **H01H 13/712** (2006.01)

CPC (source: EP)
H01H 13/702 (2013.01); **H01H 2215/006** (2013.01); **H01H 2215/02** (2013.01); **H01H 2227/036** (2013.01)

Cited by
CN111508749A

Designated contracting state (EPC)
ES FR GB IT

DOCDB simple family (publication)
DE 4103150 C1 19920416; EP 0498161 A1 19920812; EP 0498161 B1 19941019; ES 2065073 T3 19950201; JP H04303528 A 19921027

DOCDB simple family (application)
DE 4103150 A 19910202; EP 92100369 A 19920111; ES 92100369 T 19920111; JP 1502892 A 19920130