

Title (en)  
Push button

Title (de)  
Taster

Title (fr)  
Un bouton poussoir

Publication  
**EP 1619704 A1 20060125 (DE)**

Application  
**EP 05105582 A 20050623**

Priority  
DE 102004035321 A 20040721

Abstract (en)  
A restoring device (16) for pressing a rocker into the initial state comprises an elastically deformable film (20) covering at least one microswitch (18). A lower part (12) of the pushbutton has support elements (22) on which the film lies. The rocker includes protrusions (24) for deforming the film so that the film transfers the force exerted on the rocker from the protrusions to the operating member (26) of the respective microswitch.

IPC 8 full level  
**H01H 23/28** (2006.01); **H01H 23/14** (2006.01)

CPC (source: EP)  
**H01H 23/143** (2013.01); **H01H 23/28** (2013.01)

Citation (search report)  
• [A] DE 10233331 C1 20031120 - BERKER GMBH & CO KG [DE]  
• [A] US 2003038020 A1 20030227 - TANIUCHI RYOICHI [JP], et al  
• [A] US 4386254 A 19830531 - EBERHARDT NOEL, et al  
• [A] US 4710602 A 19871201 - BAITY DONALD N [US], et al

Cited by  
FR3067166A1; CN110709955A; RU2753093C2; EP2081296A3; US9859886B2; EP4009344A1; WO2018219748A1

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

DOCDB simple family (publication)  
**EP 1619704 A1 20060125; EP 1619704 B1 20070815**; AT E370508 T1 20070915; DE 102004035321 A1 20060216;  
DE 502005001221 D1 20070927; ES 2292063 T3 20080301

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ES 05105582 T 20050623