

Title (en)  
Electrical switch

Title (de)  
Elektrischer Schalter

Title (fr)  
Interrupteur électrique

Publication  
**EP 1008999 A3 20011205 (EN)**

Application  
**EP 99124286 A 19991206**

Priority  
US 20763298 A 19981208

Abstract (en)  
[origin: EP1008999A2] An electrical switch (12) includes a pair of stamped switch contacts (20) opposed to each other at a gap (22). An insulative substrate (18) supports the contacts and includes a recess (34) below the contacts at said gap. The recess (34) is sufficiently large so that the switch contacts (20) extend into the recess and can flex relative to each other. A conductive actuator (38) is engageable with the switch contacts (20) at the gap (22) to close the switch, with either switch contact being flexible to ensure that the actuator engages both contacts. <IMAGE>

IPC 1-7  
**H01H 13/10; H01H 13/70**

IPC 8 full level  
**H01H 13/702** (2006.01); **H01H 13/80** (2006.01)

CPC (source: EP)  
**H01H 13/702** (2013.01); **H01H 13/80** (2013.01); **H01H 2201/008** (2013.01); **H01H 2203/038** (2013.01); **H01H 2217/01** (2013.01)

Citation (search report)  
• [XY] EP 0531973 A2 19930317 - FUJIKURA LTD [JP]  
• [XY] FR 2447598 A1 19800822 - ITT [US]  
• [Y] GB 1553772 A 19791010 - ALPS ELECTRIC CO LTD  
• [Y] US 4720610 A 19880119 - MACHARRIE ROBERT A [US]  
• [Y] US 3728509 A 19730417 - SHIMOJO T  
• [X] DE 2903898 A1 19790809 - CANON KK  
• [X] DE 3333685 A1 19850404 - SCHADOW RUDOLF GMBH [DE]

Cited by  
WO2014052153A1

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**EP 1008999 A2 20000614; EP 1008999 A3 20011205**; CN 1259749 A 20000712; TW 433535 U 20010501

DOCDB simple family (application)  
**EP 99124286 A 19991206**; CN 99115991 A 19991207; TW 88220826 U 20000215