

Title (en)  
Microswitch

Title (de)  
Mikroschalter

Title (fr)  
Microrupteur

Publication  
**EP 1619701 A1 20060125 (DE)**

Application  
**EP 05011368 A 20050525**

Priority  
DE 102004035193 A 20040721

Abstract (en)  
A support protrusion is provided on switching rod (4) on the opposite side to a cantilever arm (9), and spaced apart from the switching rod, so as to act on a resilient part of a spring (14). When the switching rod is pressed down, a torque (M) is applied via the support protrusion to the cantilever arm, in the opening direction of a contact bridge (13).

IPC 8 full level  
**H01H 3/00** (2006.01); **H01H 13/36** (2006.01)

CPC (source: EP US)  
**H01H 3/001** (2013.01 - EP US); **H01H 13/36** (2013.01 - EP US)

Citation (search report)

- [XD] EP 0618603 A1 19941005 - SCHALTBAU AG [DE]
- [X] EP 0618601 A1 19941005 - SCHALTBAU AG [DE]
- [A] FR 2716746 A1 19950901 - VIALY ROGER [FR]
- [A] US 6255611 B1 20010703 - CHOU CHIN-WEN [TW]

Cited by  
DE202018107322U1

Designated contracting state (EPC)  
DE FR GB IT

DOCDB simple family (publication)  
**EP 1619701 A1 20060125; EP 1619701 B1 20070131**; CN 100345231 C 20071024; CN 1725397 A 20060125; DE 102004035193 A1 20060216; DE 502005000353 D1 20070322; NO 20053534 D0 20050719; NO 20053534 L 20051222; NO 329275 B1 20100927; US 2006016678 A1 20060126; US 7087851 B2 20060808

DOCDB simple family (application)  
**EP 05011368 A 20050525**; CN 200510085088 A 20050720; DE 102004035193 A 20040721; DE 502005000353 T 20050525; NO 20053534 A 20050719; US 17983905 A 20050711