

Title (en)
Microswitch

Title (de)
Mikroschalter

Title (fr)
Minirupteur

Publication
EP 1533823 B1 20101103 (FR)

Application
EP 04354029 A 20040906

Priority
FR 0313600 A 20031120

Abstract (en)
[origin: EP1533823A1] The micro-switch has a compression spring (50) opposite to a sliding of a push-button (30). A flexible conductor blade (40) is maintained under stress by the push-button and the spring by using a stopper (35) placed on the push-button in neutral position of the micro-switch. The blade is released from the stress of the push-button (30) and the spring when the micro-switch is in actuated position.

IPC 8 full level
H01H 13/36 (2006.01); **H01H 11/00** (2006.01); **H01H 13/20** (2006.01); **H01H 13/40** (2006.01)

CPC (source: EP US)
H01H 13/36 (2013.01 - EP US); **H01H 11/0012** (2013.01 - EP US); **H01H 13/20** (2013.01 - EP US); **H01H 13/40** (2013.01 - EP US)

Cited by
EP1764813A1; US7442895B2; WO2019176680A1

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

DOCDB simple family (publication)
EP 1533823 A1 20050525; EP 1533823 B1 20101103; AT E487228 T1 20101115; BR PI0405079 A 20050719; BR PI0405079 B1 20170502; CN 100456404 C 20090128; CN 1619734 A 20050525; DE 602004029858 D1 20101216; ES 2351122 T3 20110131; FR 2862809 A1 20050527; FR 2862809 B1 20060310; PL 1533823 T3 20110429; US 2005109601 A1 20050526; US 6998555 B2 20060214

DOCDB simple family (application)
EP 04354029 A 20040906; AT 04354029 T 20040906; BR PI0405079 A 20041118; CN 200410095288 A 20041122; DE 602004029858 T 20040906; ES 04354029 T 20040906; FR 0313600 A 20031120; PL 04354029 T 20040906; US 97688904 A 20041101