

Title (en)
Electric switch

Title (de)
Elektrischer Schalter

Title (fr)
Commutateur electrique

Publication
EP 1304714 B1 20040721 (DE)

Application
EP 02009267 A 20020426

Priority
DE 20117282 U 20011022

Abstract (en)
[origin: EP1304714A1] Inside the switch housing is fitted a guide link motion with stop recesses. To the grip portion is coupled a sprung curved cam guided by the link motion. By cooperation of the cam with the link motion and its stop recesses are defined the switch positions. The guide link motion comprises elastic damping elements located at the stop recesses. The link motion is pref. formed on a separate guide member which is decoupled from the switch housing by a layer of elastic material.

IPC 1-7
H01H 19/10

IPC 8 full level
H01H 19/20 (2006.01); **H01H 3/42** (2006.01); **H01H 3/54** (2006.01); **H01H 3/60** (2006.01); **H01H 19/10** (2006.01); **H01H 19/11** (2006.01)

CPC (source: EP US)
H01H 19/115 (2013.01 - EP US); **H01H 3/60** (2013.01 - EP US); **H01H 2011/0081** (2013.01 - EP US)

Cited by
EP2192604A1; FR2939236A1; DE102005062283B4

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
DE 20117282 U1 20020228; BR 0204283 A 20030916; BR PI0204283 B1 20160510; CN 1202540 C 20050518; CN 1414585 A 20030430; DE 50200654 D1 20040826; EP 1304714 A1 20030423; EP 1304714 B1 20040721; JP 2003132755 A 20030509; JP 3733088 B2 20060111; US 2003075430 A1 20030424; US 6680450 B2 20040120

DOCDB simple family (application)
DE 20117282 U 20011022; BR 0204283 A 20021018; CN 02147228 A 20021018; DE 50200654 T 20020426; EP 02009267 A 20020426; JP 2002206512 A 20020716; US 13523402 A 20020430