

Title (en)
Subminiature switch

Title (de)
Subminiature schalter

Title (fr)
Interrupteur subminiature

Publication
EP 1653488 A3 20070808 (DE)

Application
EP 05022375 A 20051013

Priority
DE 102004052413 A 20041028

Abstract (en)
[origin: EP1653488A2] The switch has an actuator (7) arranged relative to center of a housing base and cover. Terminal contacts (11, 13) are electrically connected with fixed contacts. A contactor (15) is held in one of switch positions by a bi-stable spring arrangement in dependence of the switch position of the actuator. A disconnecter (21) is moved by the actuator (7) towards the contact position of the fixed contacts and the contactor.

IPC 8 full level
H01H 3/00 (2006.01); **H01H 13/14** (2006.01); **H01H 13/20** (2006.01)

CPC (source: EP US)
H01H 3/001 (2013.01 - EP US); **H01H 13/14** (2013.01 - EP US); **H01H 13/28** (2013.01 - EP US)

Citation (search report)

- [DA] GB 2142471 A 19850116 - OTEHALL LIMITED
- [A] US 2508040 A 19500516 - RANSOME STAFFORD G
- [A] US 3405243 A 19681008 - CHERRY WALTER L, et al
- [A] DE 4037157 A1 19920527 - BURGESS GMBH [DE]

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 LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
EP 1653488 A2 20060503; EP 1653488 A3 20070808; EP 1653488 B1 20080423; AT E393459 T1 20080515; CN 100461316 C 20090211; CN 1770347 A 20060510; DE 102004052413 A1 20060511; DE 102004052413 B4 20070913; DE 502005003822 D1 20080605; ES 2303172 T3 20080801; US 2006118399 A1 20060608; US 7205496 B2 20070417

DOCDB simple family (application)
EP 05022375 A 20051013; AT 05022375 T 20051013; CN 200510118704 A 20051028; DE 102004052413 A 20041028; DE 502005003822 T 20051013; ES 05022375 T 20051013; US 26209605 A 20051028