

Title (en)
Push-Button Switch

Title (de)
Schalter mit Druckknopf

Title (fr)
Commutateur à bouton-poussoir

Publication
EP 1903590 A1 20080326 (EN)

Application
EP 07114103 A 20070809

Priority
JP 2006259122 A 20060925

Abstract (en)
A push-button switch that excels in durability is provided. A push-button switch includes a base including a common fixed contact point at a middle of a bottom surface of a concave region and arranged with fixed contact points at corners of the concave region, a reverse spring or a movable contact point fitted into the concave region and having an outer peripheral edge contacting the fixed contact points, and a push-button for pushing down the reverse spring. In particular, a wear preventing relay terminal is arranged between the fixed contact points of the base and the reverse spring.

IPC 8 full level
H01H 13/48 (2006.01)

CPC (source: EP)
H01H 13/48 (2013.01); **H01H 2227/026** (2013.01)

Citation (search report)

- [XY] WO 2005045867 A1 20050519 - SJOSTROM PHILIP ADRIAN [AU]
- [Y] GB 1361459 A 19740724 - STANDARD TELEPHONES CABLES LTD
- [A] US 5113047 A 19920512 - TSUTSUMI JYOJI [JP]

Cited by
US2017069444A1; US9336971B2; US9251970B2; WO2013022756A1

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 MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
EP 1903590 A1 20080326; CN 101154524 A 20080402; JP 2008078090 A 20080403; TW 200828375 A 20080701

DOCDB simple family (application)
EP 07114103 A 20070809; CN 200710140970 A 20070815; JP 2006259122 A 20060925; TW 96134653 A 20070917