

Title (en)
SWITCH

Title (de)
SCHALTER

Title (fr)
COMMUTATEUR

Publication
EP 0877403 A4 19990804 (EN)

Application
EP 96933639 A 19961011

Priority
• JP 9602972 W 19961011
• JP 29191495 A 19951012

Abstract (en)
[origin: WO9714164A1] A switch is provided with a snap-action contact mechanism (10) which brings a movable contact (7) into contact with fixed contacts (5) and (6) and separates the contact (7) from the contacts (5) and (6) through snapping actions. Each contact is formed of a contact material containing 2.0-5.0 wt.% of tin, 5.0-8.0 wt.% of indium, and less than 0.5 wt.% of an iron family metal, and the balance silver.

IPC 1-7
H01H 1/02

IPC 8 full level
C22C 5/06 (2006.01); **H01H 1/023** (2006.01)

CPC (source: EP KR)
H01H 1/02 (2013.01 - KR); **H01H 1/023** (2013.01 - EP)

Citation (search report)
• [Y] US 3874941 A 19750401 - SHIBATA AKIRA
• [Y] US 4243413 A 19810106 - SHIBATA AKIRA
• See references of WO 9714164A1

Cited by
EP1584696A4; US7189656B2

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
WO 9714164 A1 19970417; CN 1199497 A 19981118; EP 0877403 A1 19981111; EP 0877403 A4 19990804; JP H09106724 A 19970422; KR 19990064162 A 19990726

DOCDB simple family (application)
JP 9602972 W 19961011; CN 96197552 A 19961011; EP 96933639 A 19961011; JP 29191495 A 19951012; KR 19980702643 A 19980410