

Title (en)
Latching device for a switch

Title (de)
Verklüpfungseinrichtung für einen elektrischen Schalter

Title (fr)
Dispositif d'encliquetage pour un interrupteur

Publication
EP 1085551 A3 20030102 (DE)

Application
EP 00119982 A 20000914

Priority
DE 19944824 A 19990918

Abstract (en)
[origin: DE19944824C1] The latch device has a switch lever (1) and a relatively pivoted latch lever (2), cooperating with a pivot bearing (3) provided by the contact lever (4), for providing a knee-lever mechanism. The pivot bearing is provided at the opposite end of the contact lever to the contact point (4A), with release of the latch by a rotary movement of the pivot bearing or by a sliding movement of the latch lever.

IPC 1-7
H01H 71/52

IPC 8 full level
H01H 71/50 (2006.01); **H01H 71/52** (2006.01)

CPC (source: EP)
H01H 71/505 (2013.01); **H01H 71/526** (2013.01)

Citation (search report)
• [DA] DE 19701470 C1 19980102 - GEYER AG [DE]
• [DA] DE 4116454 A1 19921119 - LICENTIA GMBH [DE]
• [A] US 4740770 A 19880426 - LAZARETH MICHEL [FR], et al

Cited by
CN104517782A

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
DE 19944824 C1 20010201; EP 1085551 A2 20010321; EP 1085551 A3 20030102; EP 1085551 B1 20040211

DOCDB simple family (application)
DE 19944824 A 19990918; EP 00119982 A 20000914