

Title (en)
Electrical position switch with snap acting mechanism

Title (de)
Positionsschalter mit Sprungverhalten

Title (fr)
Interrupteur de position à action brusque

Publication
EP 1414052 B1 20061129 (DE)

Application
EP 03023417 A 20031017

Priority
DE 20216515 U 20021026

Abstract (en)
[origin: EP1414052A2] The switch has a main body (4) in which a plunger actuator (8) is inserted and operates against a spring (12). Beneath a cover (34) there is an aperture in which is fitted a switch mechanism module (24). Located above this are connectors (74,75) that have projecting pins to engage contacts and have spring clips (88) to retain ends of wires. The connector elements are shaped to latch into an inner housing module (82).

IPC 8 full level
H01H 13/22 (2006.01)

CPC (source: EP)
H01H 13/22 (2013.01)

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
DE 20216515 U1 20040226; DE 50305826 D1 20070111; EP 1414052 A2 20040428; EP 1414052 A3 20040915; EP 1414052 B1 20061129

DOCDB simple family (application)
DE 20216515 U 20021026; DE 50305826 T 20031017; EP 03023417 A 20031017