

Title (en)
SWITCH, IN PARTICULAR A SNAP SWITCH

Title (de)
SCHALTER, INSBESONDERE SCHNAPPSCHALTER

Title (fr)
COMMUTATEUR, EN PARTICULIER COMMUTATEUR À CLIQUET

Publication
EP 4053869 B1 20240807 (DE)

Application
EP 22159422 A 20220301

Priority
DE 102021105359 A 20210305

Abstract (en)
[origin: CN115036156A] The invention relates to a switch (1), in particular a transient switch, comprising: at least one fixed contact pair (3, 3'); a contact bridge unit (2) comprising at least one contact bridge (5, 5') for connecting two fixed contacts (4) of the at least one fixed contact pair (3, 3'); a drive unit (7) for moving the contact bridge unit (2) arranged thereon from a first switching position into a second switching position in a switching direction (SR); an actuating unit (9) for actuating the drive unit (7); and a conversion element (8) for converting the actuation movement input via the actuation unit (9) into a drive movement of the drive unit (7). According to the invention, the drive unit (7) is laterally delimited by a delimiting device (10) in the drive movement thereof in such a way that the drive unit (7) can be deflected to a limited extent in a transverse direction (QR) running transversely to the switching direction (SR) in the drive movement.

IPC 8 full level
H01H 1/20 (2006.01); **H01H 13/46** (2006.01)

CPC (source: CN EP)
H01H 1/20 (2013.01 - EP); **H01H 1/2025** (2013.01 - EP); **H01H 1/50** (2013.01 - CN); **H01H 1/58** (2013.01 - CN); **H01H 3/22** (2013.01 - CN); **H01H 3/32** (2013.01 - CN); **H01H 13/46** (2013.01 - EP)

Citation (examination)
FR 2410348 A1 19790622 - SCHALTBAU GMBH [DE]

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
EP 4053869 A1 20220907; EP 4053869 B1 20240807; EP 4053869 C0 20240807; CN 115036156 A 20220909; DE 102021105359 A1 20220908

DOCDB simple family (application)
EP 22159422 A 20220301; CN 202210208141 A 20220304; DE 102021105359 A 20210305