

Title (en)
Electric switch

Title (de)
Elektrischer Schalter

Title (fr)
Interrupteur électrique

Publication
EP 1715401 A1 20061025 (DE)

Application
EP 06008080 A 20060419

Priority
DE 102005018694 A 20050422

Abstract (en)
The switch has an operating body (3) that cooperates with rotating and swiveling units over a torsional coupler (7) in such a manner that the units and their masses are decoupled from one another. A rotating-swiveling-actuator is flexibly or rigidly coupled with the units over the coupler for an associated switching unit. A handle is arranged on a side of an axle of the operating body, where the side is turned away to coupler.

IPC 8 full level
G05G 9/047 (2006.01)

CPC (source: EP)
G05G 9/04792 (2013.01); **G05G 2009/04718** (2013.01); **G05G 2009/04722** (2013.01); **G05G 2009/04755** (2013.01); **G05G 2009/04759** (2013.01); **G05G 2009/04766** (2013.01); **G05G 2009/04774** (2013.01); **G05G 2009/04781** (2013.01)

Citation (applicant)
• US 4459440 A 19840710 - WICZER MAX [US]
• DE 29604717 U1 19960530 - MOELLER JENS ULRICH [DE]
• US 2003107502 A1 20030612 - ALEXANDER ALFRED JOHN [GB], et al
• US 6429849 B1 20020806 - AN BIN [US], et al

Citation (search report)
• [XY] US 2003107502 A1 20030612 - ALEXANDER ALFRED JOHN [GB], et al
• [X] US 6429849 B1 20020806 - AN BIN [US], et al
• [Y] US 2002024503 A1 20020228 - ARMSTRONG BRAD A [US]
• [Y] DE 10304804 A1 20030807 - MARQUARDT GMBH [DE]
• [A] US 4500867 A 19850219 - ISHITOBI YOSHIMITSU [JP], et al

Cited by
CN110021497A; EP2012336A3; FR2908903A1; FR2914445A1; FR2924529A1; US8039767B2; WO2021099136A1; WO2008135688A1; WO2009071258A1

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 NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
EP 1715401 A1 20061025; EP 1715401 B1 20090812; AT E439627 T1 20090815; DE 502006004481 D1 20090924

DOCDB simple family (application)
EP 06008080 A 20060419; AT 06008080 T 20060419; DE 502006004481 T 20060419