

Title (en)
SLIDE SWITCH

Title (de)
SCHIEBESCHALTER

Title (fr)
INTERRUPTEUR À GLISSIÈRE

Publication
EP 3467861 A4 20200108 (EN)

Application
EP 17805542 A 20170415

Priority
• CN 201610367422 A 20160530
• CN 2017080688 W 20170415

Abstract (en)
[origin: EP3467861A1] The invention relates to a slide switch, includes an inlet conduct piece, at least one outlet conduct piece, activity conduct piece, a slider, a driving medium, a sleeve and a shift lever, the first end of the activity conduct piece contact the inlet conduct piece, one end of the driving medium is mounted on the slider and can rotate relative to the slider, the other end of the driving medium contacts with the sleeve, the rotating of the sleeve drives the shift lever to rotate, then the second end of the activity conduct piece is driven to swing to contact or leave the outlet conduct piece. With the usage of the slide switch, when the slider slides, the driving lever moves along with the movement of the slider and rotate relative to it, then the sleeve rotates, the sleeve drives the shift lever to rotate, the shift lever drives the activity conduct piece to swing to realize the on-off of the power; the design is ingenious, the structure is concise, labor saving, stable and reliable, it has a long service life and is suitable for big scale application.

IPC 8 full level
H01H 15/10 (2006.01); **H01H 15/16** (2006.01); **H01H 15/18** (2006.01); **H01H 23/20** (2006.01)

CPC (source: CN EP)
H01H 15/10 (2013.01 - CN); **H01H 15/16** (2013.01 - CN); **H01H 15/18** (2013.01 - EP); **H01H 15/10** (2013.01 - EP); **H01H 15/16** (2013.01 - EP); **H01H 23/205** (2013.01 - EP)

Citation (search report)
• [XY] WO 2015129149 A1 20150903 - PANASONIC IP MAN CO LTD [JP]
• [Y] EP 0948008 A2 19991006 - C & K COMPONENTS INC [US]
• [Y] CN 201570417 U 20100901 - ZHONGSHAN POSO LIGHTING CO LTD
• See references of WO 2017206597A1

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 3467861 A1 20190410; **EP 3467861 A4 20200108**; CN 105914078 A 20160831; WO 2017206597 A1 20171207

DOCDB simple family (application)
EP 17805542 A 20170415; CN 201610367422 A 20160530; CN 2017080688 W 20170415