

Title (en)
SWITCHING DEVICE AND LINKAGE MECHANISM THEREOF

Title (de)
SCHALTVORRICHTUNG UND VERBINDUNGSMECHANISMUS DAFÜR

Title (fr)
DISPOSITIF ÉLECTRONIQUE ET MÉCANISME DE LIAISON CORRESPONDANT

Publication
EP 2963665 B1 20190220 (EN)

Application
EP 15174481 A 20150630

Priority
CN 201410306533 A 20140630

Abstract (en)
[origin: EP2963665A1] The present invention relates to a switching device and a linkage mechanism thereof. The linkage mechanism comprises a drive shaft which is capable of rotating around a center, two moving contacts which are arranged in parallel and are centrosymmetric with respect to the center, the moving contacts being capable of rotating around respective fixed pivot points, and two connecting rods which are centrosymmetric with respect to the center, the two ends of each of the connecting rods being pivotably connected to one end of the drive rod and one of the moving contacts, respectively.

IPC 8 full level
H01H 3/46 (2006.01); **H01H 9/40** (2006.01); **H01H 19/03** (2006.01); **H01H 19/60** (2006.01)

CPC (source: EP)
H01H 3/46 (2013.01); **H01H 9/40** (2013.01); **H01H 19/03** (2013.01); **H01H 19/605** (2013.01)

Cited by
EP3226275A1; CN107968004A; CN114446700A; EP3913650A1

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 2963665 A1 20160106; EP 2963665 B1 20190220; CN 105336523 A 20160217; CN 105336523 B 20180309

DOCDB simple family (application)
EP 15174481 A 20150630; CN 201410306533 A 20140630