

Title (en)

JUMP DRIVE AND SWITCHING DEVICE WITH JUMP DRIVE

Title (de)

SPRUNGANTRIEB SOWIE SCHALTEINRICHTUNG MIT SPRUNGANTRIEB

Title (fr)

MÉCANISME À RESSORT ET DISPOSITIF DE COMMUTATION COMPRENANT UN MÉCANISME À RESSORT

Publication

EP 3282464 B1 20190515 (DE)

Application

EP 17180648 A 20170711

Priority

DE 102016214783 A 20160809

Abstract (en)

[origin: US2018047524A1] A snap-action drive for a switching device has an energy store, a swinging movable part and a securing device for the movable part. The securing device secures a position of the swinging movable part by a force effect, wherein a reversal of direction of the movable part takes place counter to the force effect.

IPC 8 full level

H01H 3/30 (2006.01); **H01H 5/06** (2006.01); **H01H 33/40** (2006.01)

CPC (source: EP US)

H01H 3/30 (2013.01 - EP US); **H01H 5/06** (2013.01 - EP US); **H01H 5/10** (2013.01 - US); **H01H 33/40** (2013.01 - EP US);
H01H 33/42 (2013.01 - US); **H01H 33/50** (2013.01 - US); **H01H 3/004** (2013.01 - US); **H01H 2003/3057** (2013.01 - EP US)

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 3282464 A1 20180214; EP 3282464 B1 20190515; DE 102016214783 A1 20180215; HR P20191349 T1 20191018;
PL 3282464 T3 20191129; US 10276317 B2 20190430; US 2018047524 A1 20180215

DOCDB simple family (application)

EP 17180648 A 20170711; DE 102016214783 A 20160809; HR P20191349 T 20190725; PL 17180648 T 20170711;
US 201715672842 A 20170809