

Title (en)

SWITCH DEVICE WITH AT LEAST ONE ELECTRIC SWITCH ELEMENT AND A CAMSHAFT

Title (de)

SCHALTEINRICHTUNG MIT MINDESTENS EINEM ELEKTRISCHEN SCHALTELEMENT UND EINER NOCKENWELLE

Title (fr)

SYSTÈME DE COMMUTATION MUNI D'AU MOINS UN ÉLÉMENT DE COMMUTATION ÉLECTRONIQUE ET D'UN ARBRE À CAMES

Publication

EP 3714473 A1 20200930 (DE)

Application

EP 18804618 A 20181119

Priority

- DE 202017107118 U 20171123
- DE 202018103237 U 20180608
- EP 2018081768 W 20181119

Abstract (en)

[origin: WO2019101687A1] The invention relates to a switch device with at least one switch element (7) actuated by a cam of a camshaft (3). The switch device is distinguished in that the cam is formed as a three-dimensional cam (4) and in that the at least one switch element (7) is arranged so as to be displaceable substantially parallel to an axis of the camshaft (3) in order to adjust a switch point.

IPC 8 full level

H01H 19/62 (2006.01); **H01H 15/10** (2006.01)

CPC (source: EP US)

H01H 15/105 (2013.01 - US); **H01H 15/107** (2013.01 - EP); **H01H 19/62** (2013.01 - EP); **H01H 19/623** (2013.01 - EP US)

Citation (search report)

See references of WO 2019101687A1

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2019101687 A1 20190531; BR 112020009188 A2 20201103; CN 111373501 A 20200703; CN 111373501 B 20230124; EP 3714473 A1 20200930; EP 3714473 B1 20230405; PL 3714473 T3 20231016; US 11361919 B2 20220614; US 2020381197 A1 20201203

DOCDB simple family (application)

EP 2018081768 W 20181119; BR 112020009188 A 20181119; CN 201880075725 A 20181119; EP 18804618 A 20181119; PL 18804618 T 20181119; US 201816766372 A 20181119