

Title (en)

DRIVE DEVICE FOR A MULTI-POSITION SWITCHING APPARATUS

Title (de)

ANTRIEBSEINRICHTUNG FÜR EIN MEHRSTELLUNGSSCHALTGERÄT

Title (fr)

DISPOSITIF D'ENTRAÎNEMENT POUR UN APPAREIL DE COMMUTATION À PLUSIEURS POSITIONS

Publication

EP 2471081 A1 20120704 (DE)

Application

EP 09778086 A 20090825

Priority

EP 2009006141 W 20090825

Abstract (en)

[origin: WO2011023205A1] The invention relates to a drive device, in particular for a multi-position switching apparatus, for example for a disconnecting and earthing switch, the movable contact piece (11) of which can be brought into three different positions: switched-on position, disconnected position, earthing position, and back, comprising a carrier (22) which can be moved linearly by means of a linear motion drive (18, 16), wherein an electromagnetically controllable link motion (41, 42) is provided, which retains and locks the carrier (22) in the three positions.

IPC 8 full level

H01H 31/00 (2006.01)

CPC (source: EP)

H01H 3/3047 (2013.01); **H01H 31/003** (2013.01); **H01H 3/503** (2013.01); **H01H 2003/405** (2013.01)

Citation (search report)

See references of WO 2011023205A1

Designated contracting state (EPC)

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 SE SI SK SM TR

DOCDB simple family (publication)

WO 2011023205 A1 20110303; CN 102598178 A 20120718; CN 102598178 B 20150729; CN 201681752 U 20101222; EP 2471081 A1 20120704; EP 2471081 B1 20170419; HK 1171285 A1 20130322

DOCDB simple family (application)

EP 2009006141 W 20090825; CN 200920174920 U 20090925; CN 200980162311 A 20090825; EP 09778086 A 20090825; HK 12111973 A 20121122