

Title (en)

CONTROL DEVICE FOR AN ELECTROMAGNETIC DRIVE OF A SWITCHING APPARATUS

Title (de)

STEUERVORRICHTUNG FÜR EINEN ELEKTROMAGNETISCHEN ANTRIEB EINES SCHALTGERÄTS

Title (fr)

DISPOSITIF DE COMMANDE POUR UN ENTRAÎNEMENT ÉLECTROMAGNÉTIQUE D'UN APPAREIL DE COMMUTATION

Publication

EP 3363036 B1 20200909 (DE)

Application

EP 16781711 A 20161006

Priority

- DE 102015117593 A 20151015
- EP 2016073826 W 20161006

Abstract (en)

[origin: WO2017063933A1] The invention relates to a control device for an electromagnetic drive of a switching apparatus, comprising a power supply unit (10) for generating a starting direct voltage and a holding direct voltage for the electromagnetic drive (12) of the switching apparatus in accordance with a control signal (14), and a control unit (16) for generating the control signal (14).

IPC 8 full level

H01H 47/04 (2006.01); **H01H 47/32** (2006.01)

CPC (source: EP US)

H01H 47/04 (2013.01 - EP); **H01H 47/325** (2013.01 - EP US); **H01H 47/002** (2013.01 - 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)

WO 2017063933 A1 20170420; CN 108140510 A 20180608; CN 108140510 B 20200609; DE 102015117593 A1 20170420; EP 3363036 A1 20180822; EP 3363036 B1 20200909; PL 3363036 T3 20210308; US 10916397 B2 20210209; US 2018301305 A1 20181018

DOCDB simple family (application)

EP 2016073826 W 20161006; CN 201680056836 A 20161006; DE 102015117593 A 20151015; EP 16781711 A 20161006; PL 16781711 T 20161006; US 201615766372 A 20161006