

Title (en)

ADJUSTING DEVICE AND METHOD FOR ADJUSTING SWITCHING DEVICE MECHANISMS

Title (de)

EINSTELLVORRICHTUNG UND VERFAHREN ZUM EINSTELLEN VON SCHALTGERÄTEMECHANIKEN

Title (fr)

DISPOSITIF DE RÉGLAGE ET PROCÉDÉ POUR RÉGLER DES MÉCANISMES DE DISPOSITIF DE COUPURE

Publication

**EP 3756205 A1 20201230 (DE)**

Application

**EP 19716791 A 20190320**

Priority

- DE 102018206166 A 20180420
- EP 2019056954 W 20190320

Abstract (en)

[origin: WO2019201539A1] The invention relates to an adjusting device (10) for adjusting the stroke (Hv) of a vacuum switching tube (2) and the bias of a contact compression spring (250) of a switching device mechanism (5), said spring being paired with the vacuum switching tube (2), for a medium-voltage switch and/or high-voltage switch, wherein the adjusting device (10) can be driven by a switch shaft (100), the switch shaft (100) is connected to a transmission element (300) via a connection element (200), and the transmission element (300) can be connected to a movable switch contact (400) of a medium-voltage switch and/or a high-voltage switch. The transmission element (300) is arranged in a rotatable manner and in a laterally movable manner in the connection element (200) along a recess (205).

IPC 8 full level

**H01H 33/666** (2006.01)

CPC (source: EP US)

**H01H 1/50** (2013.01 - EP); **H01H 33/42** (2013.01 - US); **H01H 33/666** (2013.01 - EP US)

Citation (search report)

See references of WO 2019201539A1

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 2019201539 A1 20191024**; CN 112005329 A 20201127; CN 112005329 B 20220729; DE 102018206166 A1 20191024; DE 102018206166 B4 20210805; EP 3756205 A1 20201230; US 11289290 B2 20220329; US 2021241986 A1 20210805

DOCDB simple family (application)

**EP 2019056954 W 20190320**; CN 201980026672 A 20190320; DE 102018206166 A 20180420; EP 19716791 A 20190320; US 201917049089 A 20190320