

Title (en)

ELECTROMAGNETIC ACTUATING DEVICE AND USE THEREOF

Title (de)

ELEKTROMAGNETISCHE STELLVORRICHTUNG UND VERWENDUNG EINER SOLCHEN

Title (fr)

DISPOSITIF DE RÉGLAGE ÉLECTROMAGNÉTIQUE ET UTILISATION DE CE DISPOSITIF

Publication

EP 3408855 A1 20181205 (DE)

Application

EP 17704169 A 20170120

Priority

- DE 102016101263 A 20160125
- EP 2017051190 W 20170120

Abstract (en)

[origin: WO2017129488A1] The invention relates to an electromagnetic adjusting device with a plurality of actuator units (10, 12), each of which has an armature tappet that can be moved relative to stationary coil means along an axial tappet direction when the coil means are energized and each of which is received in paired actuator housings (11, 13) such that when the electromagnetic adjusting device is in the installation and/or assembly state, a respective end portion (16) of the armature tappet can engage with a paired adjusting partner, wherein the plurality of actuator units are mechanically connected to a bracket- and/or bridge-like connection unit (14) made of a polymer material such that the actuator housings can be moved relative to each other under the effect of the connection unit and in accordance with a specified bending property and/or elasticity of the connection unit, in particular on a plane perpendicular to a tappet direction of the armature tappets which are guided in a preferably axially parallel manner.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2017129488A1

Designated contracting state (EPC)

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