Title (en)

ELECTROMAGNETIC ACTUATING APPARATUS

Title (de)

ELEKTROMAGNETISCHE STELLVORRICHTUNG

Title (fr)

DISPOSITIF DE RÉGLAGE ÉLECTROMAGNÉTIQUE

Publication

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Application

EP 14720053 A 20140403

Priority

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Abstract (en)

[origin: WO2014180607A1] The invention relates to an electromagnetic actuating apparatus having an armature unit (14) which can move along an axial direction (10) in response to current being applied to a stationary coil unit and which is designed to interact with an actuating partner, wherein the coil unit has a winding (22) which is provided on a coil former (20) and with which a connection contact (26) can make contact, and said coil unit is accommodated in a preferably hollow-cylindrical housing (12) which surrounds the casing of the coil unit at least in sections and which has associated electrical connecting means (30) for connecting the connection contact to a plug section (18, 20) which is provided on the housing, wherein the lug- and/or tongue-like connection contact (26), together with a flat end section (30), which is oriented in particular parallel to said connection contact and is designed to be permanently connected to the connection contact or is permanently connected to the connection contact, of the metal connecting means, extends at least in sections in a direction parallel to the axial direction (10) on or in a housing end region (16) or is angled out of a position of extent of this kind after connection, wherein the housing end region is axially opposite a housing outlet for the armature unit (14).

IPC 8 full level

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CPC (source: EP US)

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