

Title (en)

ELECTROMAGNETIC ACTUATING DEVICE AND SYSTEM FOR ADJUSTMENT OF A FUNCTIONALITY OF A VEHICLE COMPONENT

Title (de)

ELEKTROMAGNETISCHE STELLVORRICHTUNG UND SYSTEM ZUR VERSTELLUNG EINER FUNKTIONALITÄT EINES KRAFTFAHRZEUGAGGREGATS

Title (fr)

DISPOSITIF DE COMMANDE ÉLECTROMAGNÉTIQUE ET SYSTÈME D'AJUSTEMENT DE FONCTIONNALITÉ D'UN COMPOSANT DE VÉHICULE

Publication

**EP 3025358 A1 20160601 (DE)**

Application

**EP 14729227 A 20140516**

Priority

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- EP 2014060094 W 20140516

Abstract (en)

[origin: WO2015010803A1] The invention relates to an electromagnetic actuating apparatus having a plurality of armature means (24, 26, 18, 20) which are designed to exert an actuating force on a plurality of tappet units (34, 36) which are extended in the longitudinal direction along a longitudinal movement axis and are guided such that they can be moved adjacent to one another in a common guide section (32) of a housing which accommodates the armature means, wherein the tappet units each have an engagement end (38, 40) which is designed to interact with an actuating groove in a motor vehicle motor adjustment system and projects from the guide section at least in an engaged state, and the common guide section forms a guide end surface (62) in which the plurality of guide openings which are associated with the tappet units, in particular guide bores, are open, wherein a connecting path (2b) which runs through centre axes of two guide openings, in particular guide bores, in the guide end surface forms an offset (v) from a surface centre point (66), in particular a surface centre of gravity, of the guide end surface and/or from a surface centre point (66), in particular surface centre of gravity, of a housing end surface of the housing.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2015010803A1

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