

Title (en)

GEARBOX CONTROL MODULE WITH SOLDER BRIDGES OR COLD CONTACTS BETWEEN AN INSERTED CIRCUIT CARRIER AND A SURROUNDING CIRCUIT CARRIER

Title (de)

GETRIEBESTEUERMODUL MIT LÖTBRÜCKEN ODER KALKONTAKTEN ZWISCHEN EINGESETZTEM SCHALTUNGSTRÄGER UND UMGEBENDEM SCHALTUNGSTRÄGER

Title (fr)

MODULE DE COMMANDE DE TRANSMISSION COMPRENANT DES PONTS BRASÉS OU DES CONTACTS FROIDS ENTRE LE SUPPORT DE CIRCUIT INSÉRÉ ET LE SUPPORT DE CIRCUIT ENVIRONNANT

Publication

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Application

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Abstract (en)

[origin: WO2013060513A1] The present invention relates to a gearbox control module (10) of a motor vehicle gearbox, wherein the gearbox control module has a circuit-supporting device (12), a baseplate (14) and a cover (16), wherein the circuit-supporting device is arranged at least partially between the baseplate and the cover. The circuit-supporting device has at least a first circuit carrier (18) and a second circuit carrier (20), wherein the first circuit carrier has a recess (22), and the second circuit carrier is arranged in the recess. The second circuit carrier is completely covered by the cover, and the cover is connected in a seal-forming fashion to the baseplate via the first circuit carrier. The first and second circuit carriers each have multiplicity of contact points (24) which are connected to a multiplicity of connections (26). In order to make available an arrangement of a circuit device which is easy to manufacture and reliable in terms of a seal, the first and the second circuit carriers are embodied in a planar and a plate-shaped fashion and the connections of the second and first circuit carriers are embodied with bridge connections which each penetrate the first and second circuit carriers at the end sides, for example solder bridges (28).

IPC 8 full level

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CPC (source: EP)

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