

Title (en)
COMMON-MODE/DIFFERENTIAL-MODE THROTTLE FOR AN ELECTRICALLY DRIVEABLE MOTOR VEHICLE

Title (de)
GLEICHTAKT-GEAGENTAKT-DROSSEL FÜR EIN ELEKTRISCH BETREIBBARES KRAFTFAHRZEUG

Title (fr)
BOBINE EN MODE COMMUN ET EN MODE DIFFÉRENTIEL POUR UN VÉHICULE À MOTEUR POUVANT FONCTIONNER ÉLECTRIQUEMENT

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Application
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Abstract (en)
[origin: WO2019115207A1] The invention relates to a common-mode/differential-mode throttle (1) for an electrically driveable motor vehicle, with at least a core (4) having two limbs (6, 8) oriented so as to be parallel and spaced from one another, with a common-mode induction coil (L1) and with a differential-mode induction coil (L2), wherein the two induction coils (L1, L2) are each wound around one of the two limbs (6, 8). It is provided for the distance between mutually facing winding sections of the two induction coils (L1, L2) to correspond to the distance between the winding sections at least one of the induction coils (L1, L2) on either side of the respective limb (6, 8).

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Citation (search report)
See references of WO 2019115207A1

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