

Title (en)
HYBRID DRIVE TRAIN FOR A MOTOR VEHICLE

Title (de)
HYBRIDANTRIEBSSTRANG FÜR EIN KRAFTFAHRZEUG

Title (fr)
CHAÎNE CINÉMATIQUE HYBRIDE POUR VÉHICULE AUTOMOBILE

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Application
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Abstract (en)
[origin: WO2022063474A1] The invention relates to a hybrid drive assembly (1) for a motor vehicle, comprising: at least two drive units, namely at least one internal combustion engine (2) and an electric machine (3); a dual clutch assembly (4), which has a first friction clutch (5) and a second friction clutch (6), the friction clutches (5, 6) having a shared input element (7) that is or can be coupled to the internal combustion engine (2) and each friction clutch having an output element (8, 9); a transmission assembly (10), which has a first partial transmission and a second partial transmission, the output element of the first friction clutch (8) being connected to an input of the first partial transmission, and the output element (9) of the second friction clutch being connected to an input of the second partial transmission; and a housing (11), in which at least the dual clutch assembly (4) is arranged, wherein via at least one gear stage (12) the electric machine (3) is connected to a drive element (13) which is mounted in the housing (11) via a first bearing (14) and is connected to the input element (7) of the frictions clutches (5, 6).

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