

Title (en)
HYBRID MODULE AND DRIVE ASSEMBLY FOR A MOTOR VEHICLE

Title (de)
HYBRIDMODUL UND ANTRIEBSANORDNUNG FÜR EIN KRAFTFAHRZEUG

Title (fr)
MODULE HYBRIDE ET SYSTÈME D'ENTRAÎNEMENT POUR VÉHICULE À MOTEUR

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Application
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Abstract (en)
[origin: WO2019158156A1] The invention relates to a hybrid module for a motor vehicle for coupling an internal combustion engine, and to a drive assembly for a motor vehicle having a hybrid module according to the invention. The hybrid module is designed for coupling an internal combustion engine and comprises a first drive shaft (10), a first electrical machine (11) and a first coupling device (13), as well as a second drive shaft (20) and, associated therewith, a second electrical machine (21), and a second coupling device (23); and further comprises an output element (30), the drive shaft (10, 20) being connectable or connected to the output element (30) by way of a coupling device (13, 23), wherein the two coupling devices (13,23) can be simultaneously actuated by a movement of an actuation element (40) which is mechanically coupled to the two coupling devices (13, 23). The hybrid module proposed here provides a drive device for a motor vehicle that offers energy-efficient operation in a plurality of different operating modes while requiring a small installation space.

IPC 8 full level
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