

Title (en)

DRIVE DEVICE FOR A MOTOR VEHICLE, CORRESPONDING MOTOR VEHICLE, AND METHOD FOR OPERATING A DRIVE DEVICE

Title (de)

ANTRIEBSEINRICHTUNG FÜR EIN KRAFTFAHRZEUG, ENTSPRECHENDES KRAFTFAHRZEUG SOWIE VERFAHREN ZUM BETREIBEN EINER ANTRIEBSEINRICHTUNG

Title (fr)

DISPOSITIF DE PROPULSION POUR UN VÉHICULE AUTOMOBILE, VÉHICULE AUTOMOBILE CORRESPONDANT ET PROCÉDÉ PERMETTANT DE FAIRE FONCTIONNER UN DISPOSITIF DE PROPULSION

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Application

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Abstract (en)

[origin: WO2018086923A1] The invention relates to a drive device (12) for a motor vehicle (1), having a first drive unit (13), a second drive unit (14), and a first output shaft (15) which can be coupled or is coupled to a first wheel drive shaft (8) of the motor vehicle (1), and/or a second output shaft (17) which can be coupled or is coupled to a second wheel drive shaft (10) of the motor vehicle, wherein the first drive unit (13) and the second drive unit (14) can be coupled jointly to the first output shaft (15) and/or the second output shaft (16). It is provided here that the second drive unit (14) can be coupled via a separating clutch (26) to the first drive unit (13), a transmission output shaft (20) of a transmission (19) which is coupled to the first drive unit (13), a transmission shaft (22) which can be coupled or is coupled to the second output shaft (17) and can be coupled or is coupled to the first drive unit (13), a differential gear mechanism output shaft (28) of a differential gear mechanism (27) which can be coupled or is coupled on the input side to the first drive unit (13), or an intermediate shaft (30) which can be coupled to the first output shaft (15) and can be coupled to the transmission shaft (22) by means of a shifting clutch (23). The invention relates, furthermore, to a motor vehicle (1) having a drive device (12), and to a method for operating a drive device (12).

IPC 8 full level

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