

Title (en)  
DRIVE UNIT AND DRIVE ASSEMBLY

Title (de)  
ANTRIEBSEINHEIT UND ANTRIEBSANORDNUNG

Title (fr)  
UNITÉ D'ENTRAÎNEMENT ET SYSTÈME D'ENTRAÎNEMENT

Publication  
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Application  
**EP 21748786 A 20210720**

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Abstract (en)  
[origin: WO2022048702A1] The invention relates to a drive unit for a drive train of an electrically drivable motor vehicle, in particular a hybrid motor vehicle, and to a drive assembly. The drive unit (1) is designed for a drive train of an electrically drivable motor vehicle, and comprises a first electric rotary machine (20) designed for generator operation and a second electric rotary machine (30) designed for drive motor operation, and a transmission (40). A rotor (21) of the first electric rotary machine (20) is designed for direct mechanical coupling to an output element (71) of an internal combustion engine (70), and a rotor (31) of the second electric rotary machine (30) is or can be rotationally coupled to an input (41) of the transmission (40), with no torque-transmitting connection being provided between the first electric rotary machine (20) and the transmission (40).

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See references of WO 2022048702A1

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