

Title (en)
CLUTCH UNIT FOR A POWERTRAIN WITH AN INTERLOCKING CLUTCH, AND HYBRID MODULE WITH A CLUTCH UNIT ACTING AS A DISCONNECT CLUTCH

Title (de)
KUPPLUNGSEINHEIT FÜR EINEN ANTRIEBSSTRANG MIT FORMSCHLÜSSIGER KUPPLUNG UND HYBRIDMODUL MIT KUPPLUNGSEINHEIT ALS TRENNKUPPLUNG

Title (fr)
ENSEMBLE EMBRAYAGE POUR CHÂÎNE CINÉMATIQUE MUNI D'UN EMBRAYAGE À LIAISON PAR COMPLÉMENTARITÉ DE FORME, ET MODULE HYBRIDE MUNI D'UN ENSEMBLE EMBRAYAGE SOUS LA FORME D'UN EMBRAYAGE À FRICTION

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Application
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• DE 2018100866 W 20181023

Abstract (en)
[origin: WO2019101265A1] The invention relates to a clutch unit (1) for a powertrain of a motor vehicle, comprising a torque input component (2) which acts as a drive element and comprising a torque output component (3) which acts as an output element. The torque input component (2) can be connected to the torque output component (3) via an engageable clutch (4) so as to transmit a torque, and the clutch (4) has a translationally movable clutch element (5) which is designed and arranged such that the clutch element (5) allows a torque to be transmitted from the torque input component (2) to the torque output component (3) via an interlocking engagement in an actuated position. The invention additionally relates to a hybrid module comprising a first drive machine, which is permanently connected to a transmission input shaft so as to transmit a torque, and a second drive machine, which can be engageably connected to the transmission input shaft and/or an output shaft of the first drive machine via such a clutch unit (1) so as to transmit a torque.

IPC 8 full level
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Citation (search report)
See references of WO 2019101265A1

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