

Title (en)  
HYBRID MODULE FOR THE HYBRID DRIVE TRAIN OF A MOTOR VEHICLE

Title (de)  
HYBRIDMODUL FÜR DEN HYBRIDANTRIEBSSTRANG EINES KRAFTFAHRZEUGS

Title (fr)  
MODULE HYBRIDE CONÇU POUR LA CHAÎNE CINÉMATIQUE HYBRIDE D'UN VÉHICULE AUTOMOBILE

Publication  
**EP 2340181 A1 20110706 (DE)**

Application  
**EP 09743890 A 20091026**

Priority  
• EP 2009064074 W 20091026  
• DE 102008043290 A 20081029

Abstract (en)  
[origin: WO2010049385A1] A hybrid module for the hybrid drive train of a motor vehicle is proposed, comprising an electric machine, a planetary gear and a coupling (6) that connects the drive shaft of the internal combustion engine to the planet carrier (5) of the planetary gear in releasable fashion, wherein the mounting of the rotor (1) and of the stator (2) of the electric machine is accomplished by way of the cover (3) of the electric machine, wherein the hub of the rotor (1) acts as ring gear of the planetary gear of the hybrid module and comprises a ring gear cogging, and wherein the assembly comprising the cover (3), the rotor (1) and the stator (2) can be pre-installed.

IPC 8 full level  
**B60K 6/48** (2007.10); **B60K 6/26** (2007.10)

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**B60K 6/26** (2013.01 - EP US); **B60K 6/48** (2013.01 - EP US); **F16D 25/0638** (2013.01 - EP); **B60K 2006/4833** (2013.01 - EP); **F16D 2300/12** (2013.01 - EP); **Y02T 10/62** (2013.01 - EP US)

Citation (search report)  
See references of WO 2010049385A1

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