

Title (en)  
ELECTRIC POWER MODULE FOR A HIBRYDIZATION SYSTEM FOR THERMAL ENGINES AND HIBRYDIZATION SYSTEM INCLUDING THIS MODULE

Title (de)  
ELEKTRISCHES LEISTUNGSMODUL FÜR EIN ERBÄNDUNGSSYSTEM FÜR WÄRMEKRAFTMASCHINEN UND ERBÜCHTUNGSSYSTEM MIT DIESEM MODUL

Title (fr)  
MODULE DE PUISSANCE ÉLECTRIQUE POUR SYSTÈME D'HYBRIDISATION POUR MOTEURS THERMIQUES ET SYSTÈME D'HYBRIDISATION COMPRENANT CE MODULE

Publication  
**EP 4320717 A1 20240214 (EN)**

Application  
**EP 21725605 A 20210406**

Priority  
IT 2021000019 W 20210406

Abstract (en)  
[origin: WO2022215097A1] An electric power module (11) for a hybridization system (10) for heat engines is described, which comprises a first electric motor (1) comprising an input shaft (21) connectable to a heat engine (3) to be hybridized, a second electric motor (2) comprising an output shaft (22) connectable to a motion transmission system (4), unidirectional motion transmission means (5) interposed between the two shafts (21, 22) of the electric motors (1, 2) with the aim of guaranteeing the transmission of the torque in one direction only; a system comprising this module and a method of use of this system are also described.

IPC 8 full level  
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CPC (source: EP)  
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