

Title (en)
HYBRID DRIVE SYSTEM COMPRISING A TORQUE CONVERTER

Title (de)
HYBRIDANTRIEBSSYSTEM MIT DREHMOMENTWANDLER

Title (fr)
SYSTEME D'ENTRAINEMENT HYBRIDE A CONVERTISSEUR DE COUPLE

Publication
EP 1395454 A1 20040310 (DE)

Application
EP 02742977 A 20020510

Priority

- DE 10128424 A 20010612
- EP 0205134 W 20020510

Abstract (en)
[origin: DE10128424A1] The system has a hydrodynamic coupling (12), especially a torque converter, with a housing (14) for connection to a drive shaft to rotate with it as well as a driven element for introduction into the drive connection to a gearbox arrangement. An electrical machine (62) has a rotor arrangement joined to the housing to rotate with it and a stator arrangement carried by a housing (74) at least partly enclosing the coupling. The housing has a coolant channel arrangement (80) in its region that carries the stator.

IPC 1-7
B60K 6/04; **F16H 41/24**

IPC 8 full level
B60K 6/40 (2007.10); **B60K 6/405** (2007.10); **B60K 6/485** (2007.10); **B60L 50/16** (2019.01); **F16H 41/24** (2006.01); **F16H 45/02** (2006.01)

CPC (source: EP US)
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Citation (search report)
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Cited by
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DE 10128424 A1 20021219; EP 1395454 A1 20040310; JP 2004528800 A 20040916; US 2004130225 A1 20040708; WO 02100672 A1 20021219

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