

Title (en)

HYBRID DRIVE SYSTEM FOR ROAD VEHICLES.

Title (de)

HYBRID-ANTRIEB FÜR STRASSENFAHRZEUGE.

Title (fr)

SYSTEME D'ENTRAINEMENT HYBRIDE POUR VEHICULES ROUTIERS.

Publication

EP 0677001 A1 19951018 (DE)

Application

EP 94930900 A 19941107

Priority

- CH 9400213 W 19941107
- CH 333593 A 19931108

Abstract (en)

[origin: WO9513201A1] The proposed hybrid drive system for road vehicles is provided with an electric motor (1) which is connected directly to the drive wheels (9) via a fixed reducing gear box (2). An internal combustion engine (3) can be coupled directly to the said reducing gear box (2) via a clutch (4). A system control unit (10) with input elements (6) facilitates various running modes and charging of the battery (15) during the journey. This proposed system is a particularly simple, lightweight and efficient hybrid drive.

IPC 1-7

B60K 6/04

IPC 8 full level

B60K 6/48 (2007.10); **B60K 6/54** (2007.10); **B60L 50/15** (2019.01); **B60W 10/02** (2006.01); **B60W 10/06** (2006.01); **B60W 10/08** (2006.01); **B60W 10/10** (2012.01); **B60W 20/00** (2016.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 9513201A1

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