

Title (en)

DIFFERENTIAL DRIVE SYSTEM, MORE PARTICULARLY FOR USE IN A POWER TRAIN OF A MOTOR VEHICLE

Title (de)

DIFFERENTIALANTRIEB, INSBESONDERE ZUR VERWENDUNG IN EINEM ANTRIEBSSTRANG EINES KRAFTFAHRZEUGS

Title (fr)

SYSTEME D'ENTRAINEMENT DIFFERENTIEL, PLUS PARTICULIEREMENT DESTINE A ETRE UTILISE DANS UN GROUPE MOTOPROPULSEUR D'UN VEHICULE AUTOMOBILE

Publication

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Application

EP 21801873 A 20211027

Priority

- FR 2011009 A 20201027
- EP 2021079855 W 20211027

Abstract (en)

[origin: WO2022090328A1] Disclosed is a differential drive system (10) for a vehicle, comprising a differential drive device (11), a dog clutch device (21), an electromagnetic actuator (31), wherein the axis of rotation of the differential drive device (11) is located outside the annular electromagnet (32) of the electromagnetic actuator (31).

IPC 8 full level

F16H 48/08 (2006.01); **F16D 11/14** (2006.01); **F16D 28/00** (2006.01); **F16H 1/46** (2006.01); **F16H 48/24** (2006.01); **F16H 48/30** (2012.01); **F16H 48/34** (2012.01)

CPC (source: EP US)

B60K 17/352 (2013.01 - EP US); **F16D 11/14** (2013.01 - EP US); **F16D 28/00** (2013.01 - EP US); **F16H 1/46** (2013.01 - EP); **F16H 48/08** (2013.01 - EP US); **F16H 48/24** (2013.01 - US); **F16H 48/34** (2013.01 - US); **F16H 48/40** (2013.01 - US); **F16D 2011/008** (2013.01 - EP US); **F16H 2048/346** (2013.01 - US)

Citation (search report)

See references of WO 2022090328A1

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Designated extension state (EPC)

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Designated validation state (EPC)

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DOCDB simple family (publication)

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