

Title (en)

DUAL AXLE DRIVE

Title (de)

DOPPELACHSANTRIEB

Title (fr)

ENTRAINEMENT D'ESSIEU DOUBLE

Publication

EP 3199418 A1 20170802 (DE)

Application

EP 16152694 A 20160126

Priority

EP 16152694 A 20160126

Abstract (en)

[origin: WO2017129404A1] The invention relates to a double axle drive, comprising at least one driving motor (3) arranged between two drive axles (14), wherein the axis of rotation (6) thereof extends transversely, in particular perpendicular to the drive axles (14). According to the invention, a wheel set shaft can be driven by means of a drive shaft (7) of the driving motor (3) via in each case a transmission (18), wherein the entire double axle drive is arranged in a housing unit (15) which has two housing parts (16, 17).

Abstract (de)

Die Erfindung betrifft einen Doppelachsanantrieb zumindest mit einem zwischen zwei Treibachsen (14) angeordneten Fahrmotor (3), dessen Drehachse (6) quer, insbesondere senkrecht zu den Treibachsen (14) verläuft, wobei mittels einer Antriebswelle (7) des Fahrmotors (3) jeweils über ein Getriebe (18) eine Radsatzwelle antreibbar ist, wobei der gesamte Doppelachsanantrieb in einer Gehäuseeinheit (15) angeordnet ist, die zwei Gehäuseteile (16,17) aufweist.

IPC 8 full level

B61C 9/52 (2006.01)

CPC (source: EP RU US)

B61C 9/48 (2013.01 - RU); **B61C 9/52** (2013.01 - EP RU US); **B61F 3/04** (2013.01 - RU US)

Citation (applicant)

EP 0718170 A1 19960626 - SIEMENS AG [DE]

Citation (search report)

- [X] DE 3217301 A1 19831117 - LICENTIA GMBH [DE]
- [XDA] EP 0718170 A1 19960626 - SIEMENS AG [DE]
- [XA] DE 3047413 A1 19820701 - THYSEN INDUSTRIE [DE]
- [XA] DE 8814798 U1 19900329

Designated contracting state (EPC)

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Designated extension state (EPC)

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DOCDB simple family (publication)

EP 3199418 A1 20170802; CN 108602518 A 20180928; EP 3380380 A1 20181003; EP 3380380 B1 20230906; EP 3380380 C0 20230906; ES 2964751 T3 20240409; RU 2693178 C1 20190701; US 11046337 B2 20210629; US 2019031212 A1 20190131; WO 2017129404 A1 20170803

DOCDB simple family (application)

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