

Title (en)

DEVICE FOR DRIVING AT LEAST ONE OUTPUT SHAFT OF A RAIL VEHICLE AND METHOD FOR OPERATING SUCH A DEVICE

Title (de)

VORRICHTUNG ZUM ANTREIBEN WENIGSTENS EINER ABTRIEBSWELLE EINES SCHIENENFAHRZEUGS UND VERFAHREN ZUM BETREIBEN EINER DERARTIGEN VORRICHTUNG

Title (fr)

DISPOSITIF D'ENTRAÎNEMENT D'AU MOINS UN ARBRE DE SORTIE D'UN VÉHICULE FERROVIAIRE ET PROCÉDÉ POUR FAIRE FONCTIONNER UN DISPOSITIF DE CE TYPE

Publication

**EP 3096995 A1 20161130 (DE)**

Application

**EP 14821552 A 20141215**

Priority

- DE 102014201237 A 20140123
- EP 2014077715 W 20141215

Abstract (en)

[origin: WO2015110223A1] The invention relates to a device (1) for driving at least one output shaft (3) of a rail vehicle, comprising a power plant (4), the at least one output shaft (3) being operatively connectible to at least one wheel (2) and a transmission system (6) being arranged on the drive side of the at least one output shaft (3). At least two transmission ratios can be produced in the region of the transmission system (6). The invention further relates to a method for operating such a device (1).

IPC 8 full level

**B61C 9/38** (2006.01); **B61C 15/14** (2006.01)

CPC (source: EP US)

**B61C 9/38** (2013.01 - EP US); **B61C 15/14** (2013.01 - EP US); **F16H 3/54** (2013.01 - US); **F16H 2200/0034** (2013.01 - US); **F16H 2200/2005** (2013.01 - US); **F16H 2200/2033** (2013.01 - US); **F16H 2200/2064** (2013.01 - US); **F16H 2200/2094** (2013.01 - US)

Citation (search report)

See references of WO 2015110223A1

Citation (examination)

- JP 2002302034 A 20021015 - KAWASAKI HEAVY IND LTD
- DE 19600420 C1 19970227 - SIEMENS AG [DE]
- DE 19615343 A1 19971023 - SIEMENS AG [DE]

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**DE 102014201237 A1 20150723**; CN 106414211 A 20170215; CN 106414211 B 20190607; EP 3096995 A1 20161130; US 10207720 B2 20190219; US 2016348762 A1 20161201; WO 2015110223 A1 20150730

DOCDB simple family (application)

**DE 102014201237 A 20140123**; CN 201480073885 A 20141215; EP 14821552 A 20141215; EP 2014077715 W 20141215; US 201415112828 A 20141215