

Title (en)

PLANETARY RECEIVING DEVICE, GEARBOX, METHOD FOR PRODUCING A TORQUE-TRANSMITTING CONNECTION OF TWO OR MORE THAN TWO COMPONENTS, AND METHOD FOR PRODUCING A PLANETARY RECEIVING DEVICE

Title (de)

PLANETENAUFNAHMEVORRICHTUNG, GETRIEBE, VERFAHREN ZUM HERSTELLEN EINER DREHMOMENTÜBERTRAGENDEN VERBINDUNG VON ZWEI ODER MEHR ALS ZWEI BAUTEILEN UND VERFAHREN ZUM HERSTELLEN EINER PLANETENAUFNAHMEVORRICHTUNG

Title (fr)

DISPOSITIF DE RÉCEPTION PLANÉTAIRE, BOÎTE DE VITESSES, PROCÉDÉ DE FORMATION D'UNE CONNEXION DE TRANSMISSION DE COUPLE DE DEUX OU PLUSIEURS COMPOSANTS ET PROCÉDÉ DE FABRICATION D'UN DISPOSITIF DE RÉCEPTION PLANÉTAIRE

Publication

**EP 3781843 A1 20210224 (DE)**

Application

**EP 19722804 A 20190417**

Priority

- DE 102018206171 A 20180420
- EP 2019060019 W 20190417

Abstract (en)

[origin: WO2019202047A1] In order to provide a planetary receiving device for receiving planetary gears for a planetary gearbox, which enables a torque transmission that is as free of torsion as possible, it is proposed that the planetary receiving device comprises the following: a first cover element for axially covering planetary gears; a second cover element for axially covering planetary gears; a connecting body which is arranged between the first and the second cover element and connects the first cover element to the second cover element; wherein the connecting body comprises a base plate and in each case two or more than two connecting projections, which project away from the base plate in the axial direction on a radially outer region of the base plate, on opposite sides of the base plate, wherein the connecting body is connected on the connecting projections to the cover elements in particular in a rotationally fixed manner.

IPC 8 full level

**F16H 57/08** (2006.01); **B21D 39/03** (2006.01); **F16B 17/00** (2006.01)

CPC (source: EP)

**B21D 39/032** (2013.01); **B21K 25/00** (2013.01); **F16H 57/082** (2013.01); **F16B 17/008** (2013.01)

Citation (search report)

See references of WO 2019202047A1

Cited by

WO2022242788A1

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)

**WO 2019202047 A1 20191024**; CN 112955679 A 20210611; DE 102018206171 A1 20191024; EP 3781843 A1 20210224

DOCDB simple family (application)

**EP 2019060019 W 20190417**; CN 201980026822 A 20190417; DE 102018206171 A 20180420; EP 19722804 A 20190417