

Title (en)

TRANSMISSION COMPRISING A DEVICE FOR DETECTING ROTATIONAL SPEED

Title (de)

GETRIEBE MIT EINER DREHZAHLABGRIFFSEINRICHTUNG

Title (fr)

BOÎTE DE VITESSES ÉQUIPÉE D'UN DISPOSITIF DE DÉTECTION DE LA VITESSE DE ROTATION

Publication

EP 2021658 A1 20090211 (DE)

Application

EP 07728474 A 20070425

Priority

- EP 2007054018 W 20070425
- DE 102006023553 A 20060519

Abstract (en)

[origin: WO2007134934A1] The invention relates to a transmission comprising a device for detecting rotational speed. Said device comprises a rotational speed transmitter (21) which is rotationally fixed to a transmission shaft, and a stationary rotational speed sensor by which means the rotational speed of the transmission shaft (3) can be detected from the rotational speed transmitter (21). The rotational speed transmitter (21) extends radially outwards into at least one guide (33, 35) which reduces the axial play of the rotational speed transmitter (21). The inventive transmission ensures an especially reliable determination of the rotational speed of the transmission shaft (3).

IPC 8 full level

F16H 59/40 (2006.01); **G01P 3/44** (2006.01)

CPC (source: EP US)

F16H 59/38 (2013.01 - EP US); **G01P 3/48** (2013.01 - EP US); **G01P 3/481** (2013.01 - EP US); **Y10T 74/19233** (2015.01 - EP US)

Cited by

DE102013221859A1; DE102013221857A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

DE 102006023553 A1 20071122; EP 2021658 A1 20090211; JP 2009537766 A 20091029; US 2009188336 A1 20090730; WO 2007134934 A1 20071129

DOCDB simple family (application)

DE 102006023553 A 20060519; EP 07728474 A 20070425; EP 2007054018 W 20070425; JP 2009511437 A 20070425; US 30087107 A 20070425