

Title (en)
CONTINUOUSLY VARIABLE TRANSMISSION AND METHOD FOR TRANSFERRING TORQUE

Title (de)
STUFENLOSES GETRIEBE UND VERFAHREN ZUR DREHMOMENTÜBERTRAGUNG

Title (fr)
TRANSMISSION À VARIATION CONTINUE ET PROCÉDÉ DE TRANSFERT DE COUPLE

Publication
EP 3426947 A1 20190116 (EN)

Application
EP 16709082 A 20160310

Priority
EP 2016055163 W 20160310

Abstract (en)
[origin: WO2017152983A1] A method to transfer a torque from an engine via a continuously variable transmission to wheels of a vehicle, wherein a primary shaft with a primary pulley transfers engine torque via a flexible member to a secondary shaft with a secondary pulley thereon, wherein a force exerting element in forward drive exerts an axial force on the secondary shaft directed away from the secondary pulley such that a bending moment on the secondary shaft is reduced.

IPC 8 full level
F16H 37/02 (2006.01); **F16H 1/18** (2006.01)

CPC (source: EP)
F16H 37/021 (2013.01); **F16H 1/18** (2013.01)

Citation (search report)
See references of WO 2017152983A1

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 2017152983 A1 20170914; CN 109477563 A 20190315; CN 109477563 B 20221220; EP 3426947 A1 20190116

DOCDB simple family (application)
EP 2016055163 W 20160310; CN 201680084973 A 20160310; EP 16709082 A 20160310