

Title (en)

TORQUE TRANSMISSION ASSEMBLY FOR A TOROIDAL VARIATOR, A DISC AND A ROLLER THEREFOR AND METHOD OF MANUFACTURING THEREOF

Title (de)

DREHMOMENTÜBERTRAGUNGSANORDNUNG FÜR EINEN RINGFÖRMIGEN VARIATOR, SCHEIBE UND ROLLE DAFÜR SOWIE HERSTELLUNGSVERFAHREN DAFÜR

Title (fr)

ENSEMBLE DE TRANSMISSION DE COUPLE DESTINÉ À UN VARIATEUR TOROÏDAL, DISQUE ET ROULEAU ASSOCIÉS ET PROCÉDÉ DE FABRICATION CORRESPONDANT

Publication

EP 2782690 A1 20141001 (EN)

Application

EP 11773010 A 20111024

Priority

EP 2011068545 W 20111024

Abstract (en)

[origin: WO2013060352A1] Torque transmission assembly for a toroidal variator The torque transmission assembly for a toroidal variator comprises at least an input disc 1 and an output disc 3 each comprising a guiding portion 6, 7 delimiting a raceway 6a, 7a, and a plurality of rollers 11 mounted rotatably between the input and output discs and coming into engagement with said discs in order to transfer a torque. The guiding portion 6, 7 of each disc has fibre flows extending substantially parallel to the associated raceway 6a, 7a.

IPC 8 full level

B21J 5/02 (2006.01); **B21D 22/02** (2006.01); **B21K 1/28** (2006.01); **F16H 15/38** (2006.01)

CPC (source: EP)

B21D 35/005 (2013.01); **B21D 53/26** (2013.01); **B21K 21/02** (2013.01); **F16H 15/38** (2013.01)

Citation (search report)

See references of WO 2013060352A1

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

DOCDB simple family (publication)

WO 2013060352 A1 20130502; EP 2782690 A1 20141001

DOCDB simple family (application)

EP 2011068545 W 20111024; EP 11773010 A 20111024