

Title (en)
TORQUE AND SPEED CONVERTER HAVING A CAM DISK AND A BEARING-MOUNTED SWINGING LINK FOR ACTUATING A CLUTCH

Title (de)
KENNUNGSWANDLER MIT KURVENSCHEIBE UND LAGERPENDEL ZUR BETÄIGUNG EINER KUPPLUNG

Title (fr)
CONvertisseur DE CARACTÉRISTIQUE MUNI D'UN DISQUE À CAMES ET D'UN BALANCIER ET SERVANT À ACTIONNER UN
EMBRAYAGE

Publication
EP 3234397 A1 20171025 (DE)

Application
EP 15781644 A 20151019

Priority
• DE 102014226120 A 20141216
• EP 2015074074 W 20151019

Abstract (en)
[origin: WO2016096189A1] The invention relates to a torque and speed converter for actuating a cylinder, in particular for actuating a clutch of a motor vehicle, comprising an actuating disk, which can be rotated about an axis of rotation in and against a direction of rotation, and a tappet, which can be displaced in and against a displacement direction, wherein the actuating disk is provided for displacing the tappet, wherein an actuating element is arranged between the actuating disk and the tappet, which actuating element is supported in such a way that the actuating element can be pivoted about a pivot axis in and against a pivoting direction. The invention further relates to an actuating assembly, comprising such a torque and speed converter and an adjusting drive for automatically driving the torque and speed converter. The invention further relates to a clutch, in particular of a motor vehicle, comprising such a torque and speed converter.

IPC 8 full level
F16D 28/00 (2006.01); **F16D 23/12** (2006.01); **F16D 25/12** (2006.01)

CPC (source: EP)
F16D 23/12 (2013.01); **F16D 28/00** (2013.01); **F16D 25/12** (2013.01); **F16D 2023/123** (2013.01)

Citation (search report)
See references of WO 2016096189A1

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 102014226120 A1 20160616; EP 3234397 A1 20171025; WO 2016096189 A1 20160623

DOCDB simple family (application)
DE 102014226120 A 20141216; EP 15781644 A 20151019; EP 2015074074 W 20151019