

Title (en)

MULTIPLE CLUTCH DEVICE FOR A UTILITY VEHICLE, AND TORQUE TRANSMISSION DEVICE OR CLUTCH

Title (de)

MEHRFACHKUPPLUNGSEINRICHTUNG FÜR EIN NUTZFAHRZEUG SOWIE DREHMOMENTÜBERTRAGUNGSEINRICHTUNG ODER KUPPLUNG

Title (fr)

DISPOSITIF D'EMBRAYAGE MULTIPLE POUR VÉHICULE UTILITAIRE AINSI QUE DISPOSITIF DE TRANSMISSION DE COUPLE OU EMBRAYAGE

Publication

**EP 3017209 A1 20160511 (DE)**

Application

**EP 14744759 A 20140702**

Priority

- DE 102013213141 A 20130704
- DE 102014210272 A 20140530
- DE 2014200298 W 20140702

Abstract (en)

[origin: WO2015000482A1] The invention relates to a multiple clutch device for a torque transmission device (1), preferably a dual clutch transmission, for a drive train in a utility vehicle, in particular a lorry, comprising a first clutch assembly having a first clutch input and a first clutch output (28) which can be connected to a first transmission input shaft (26) and which can frictionally engage with the first input clutch by means of a first friction stack (24), and a second clutch assembly (30) with a second clutch input (38) and a second clutch output (38) which can be connected to a second transmission input shaft (36) and which can frictionally engage with the second clutch input by means of a second friction stack (34). Also disclosed are a torque transmission device, a transmission or a clutch, in particular a wet-running dual clutch transmission, for a drive train in a utility vehicle, in particular a lorry. The torque transmission device, the transmission or the clutch comprises a claimed multi-clutch device, in particular a claimed dual clutch device.

IPC 8 full level

**F16D 21/06** (2006.01)

CPC (source: EP)

**F16D 25/0638** (2013.01); **F16D 25/10** (2013.01); **F16D 2021/0661** (2013.01); **F16D 2300/14** (2013.01)

Citation (search report)

See references of WO 2015000482A1

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 102014212830 A1 20150108**; CN 105358856 A 20160224; CN 105358856 B 20180601; DE 112014003103 A5 20160407; EP 3017209 A1 20160511; WO 2015000482 A1 20150108

DOCDB simple family (application)

**DE 102014212830 A 20140702**; CN 201480038308 A 20140702; DE 112014003103 T 20140702; DE 2014200298 W 20140702; EP 14744759 A 20140702