

Title (en)  
DRIVE DEVICE FOR VEHICLE

Title (de)  
ANTRIEBSVORRICHTUNG FÜR EIN FAHRZEUG

Title (fr)  
DISPOSITIF D'ENTRAÎNEMENT POUR VEHICULE

Publication  
**EP 2990630 A4 20161005 (EN)**

Application  
**EP 14788155 A 20140318**

Priority  
• JP 2013092936 A 20130425  
• JP 2014057348 W 20140318

Abstract (en)  
[origin: EP2990630A1] A drive device for a vehicle that can prevent excessive increases in an engine rotation speed at startup of a vehicle provided with a manual clutch is provided. The drive device includes a first obtaining portion obtaining a clutch torque (Tc) generated by a clutch (3), a second obtaining portion obtaining a temperature (Tmpc) of the clutch, a first calculation portion calculating a startup engine torque (Tes) on the basis of the clutch torque (Tc) and the temperature (Tmpc) of the clutch, and an engine control portion (10) controlling an engine (2) to achieve the startup engine torque (Tes) at the startup of a vehicle (100).

IPC 8 full level  
**F02D 29/00** (2006.01); **F02D 41/04** (2006.01)

CPC (source: EP)  
**F02D 41/022** (2013.01); **F02D 2250/21** (2013.01)

Citation (search report)  
• [I] EP 1428716 A2 20040616 - TOYOTA MOTOR CO LTD [JP]  
• [I] EP 2520787 A1 20121107 - HONDA MOTOR CO LTD [JP]  
• See references of WO 2014174939A1

Cited by  
US9822829B2

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)  
**EP 2990630 A1 20160302**; **EP 2990630 A4 20161005**; BR 112015026064 A2 20170725; CN 105143643 A 20151209;  
JP 2014214678 A 20141117; WO 2014174939 A1 20141030

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