Title (en)
VEHICULAR DRIVE APPARATUS

Title (de)
ANTRIEBSVORRICHTUNG FÜR EIN FAHRZEUG

Title (fr)
DISPOSITIF D'ENTRAÎNEMENT D'UN VÉHICULE

Publication
EP 2913503 A4 20160420 (EN)

Application
EP 13848583 A 20130924

Priority
- JP 2012235363 A 20121025
- JP 2013075755 W 20130924

Abstract (en)
[origin: EP2913503A1] Provided is a manual clutch-equipped vehicular drive apparatus such that engine stall can be prevented, and an appropriate engine r.p.m. can be automatically maintained. The apparatus includes a clutch sensor that acquires a clutch transmission torque being produced by a clutch; and a control unit that calculates a starting engine torque on the basis of the clutch transmission torque, and that controls an engine so as to achieve the starting engine torque when a clutch differential rotational speed is not less than a prescribed differential rotational speed and when the engine rotational speed is less than a first prescribed rotational speed.

IPC 8 full level
F02D 29/00 (2006.01); **F02D 29/02** (2006.01); **F02D 41/02** (2006.01); **F02D 41/04** (2006.01); **F02D 45/00** (2006.01)

CPC (source: EP)
F02D 29/02 (2013.01); **F02D 41/022** (2013.01); **F02D 41/04** (2013.01); **F02D 45/00** (2013.01); F02D 41/0205 (2013.01); F02D 2250/18 (2013.01); F02N 2200/103 (2013.01); F02N 2250/06 (2013.01)

Citation (search report)
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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)
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DOCDB simple family (application)
EP 13848583 A 20130924; BR 112015008449 A 20130924; CN 201380054696 A 20130924; IN 3778DEN2015 A 20150504; JP 2012235363 A 20121025; JP 2013075755 W 20130924