

Title (en)  
Vehicular control apparatus

Title (de)  
Fahrzeugsteuerungsvorrichtung

Title (fr)  
Appareil de commande de véhicule

Publication  
**EP 2309112 A3 20120104 (EN)**

Application  
**EP 10186738 A 20101006**

Priority  
JP 2009235282 A 20091009

Abstract (en)  
[origin: EP2309112A2] A vehicular control apparatus for a vehicle having an accelerator pedal for increasing and decreasing an engine output, and a clutch pedal for changing between a transmission state transmitting a driving force outputted from the engine and a non-transmission state not transmitting the driving force, in which a vehicle speed, an accelerator pedal operation, and whether the clutch pedal starts changing from the non-transmission state to the transmission state are detected and, when the vehicle speed being below a predetermined value, the operation of the accelerator pedal, and the start of changing the non-transmission state into the transmission state are detected, the engine is controlled based on a control amount including a first control amount corresponding to the accelerator pedal operation amount and a second control amount having a larger value when the accelerator pedal operation amount is large than when the accelerator pedal operation amount is small.

IPC 8 full level  
**F02D 41/02** (2006.01); **B60W 30/18** (2012.01); **F02D 11/10** (2006.01); **F02D 29/00** (2006.01); **F02D 45/00** (2006.01)

CPC (source: EP)  
**F02D 11/105** (2013.01); **F02D 41/022** (2013.01); **F02D 41/0205** (2013.01); **F02D 41/0225** (2013.01); **F02D 2200/501** (2013.01); **F02D 2200/602** (2013.01); **F02D 2250/21** (2013.01)

Citation (search report)

- [X] DE 10151305 A1 20020711 - TOYOTA MOTOR CO LTD [JP]
- [I] DE 19944044 A1 20000427 - NISSAN MOTOR [JP]
- [I] EP 1455071 A2 20040908 - HITACHI LTD [JP]
- [I] DE 10061431 A1 20020613 - DAIMLER CHRYSLER AG [DE]
- [I] US 5184301 A 19930202 - STASELL MARK W [US]
- [X] JP 3032138 U 19961217

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)  
**EP 2309112 A2 20110413**; **EP 2309112 A3 20120104**; JP 2011080449 A 20110421

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**EP 10186738 A 20101006**; JP 2009235282 A 20091009