

Title (en)

CONTROL DEVICE FOR VEHICLE EQUIPPED WITH MANUAL TRANSMISSION

Title (de)

STEUERVORRICHTUNG FÜR EIN MIT EINEM SCHALTGETRIEBE AUSGESTATTETES FAHRZEUG

Title (fr)

DISPOSITIF DE COMMANDE DE VÉHICULE ÉQUIPÉ D'UNE BOÎTE DE VITESSES MANUELLE

Publication

EP 2749755 A4 20160309 (EN)

Application

EP 11864602 A 20110823

Priority

JP 2011068958 W 20110823

Abstract (en)

[origin: EP2749755A1] A plurality of engine characteristics is stored to change the output characteristic of the engine in accordance with a gear stage established in a manual transmission. A gear stage determination permission timer and a gear stage determination timer each start counting at a time when a clutch apparatus is engaged due to the completion of the shift manipulation. In a period up until the gear stage determination permission timer finishes counting, when a condition where an NV ratio calculation gear stage is different from a map gear stage and the NV ratio calculation gear stage is not changed continues for a period up until the gear stage determination timer finishes counting, the map gear stage corresponding to the NV ratio calculation gear stage is selected, and the engine characteristic corresponding to the map gear stage is extracted so as to change the engine characteristic.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

- [X] EP 1983177 A2 20081022 - NISSAN MOTOR LTD [JP]
- [X] EP 2028353 A2 20090225 - NISSAN MOTOR [JP]
- [A] US 5000148 A 19910319 - HORIBE HIROYUKI [JP], et al
- See references of WO 2013027266A1

Designated contracting state (EPC)

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