(19) Europäisches Patentamt
European Patent Office
Office européen des brevets

(11) EP 2 672 093 A8

(12) **CORRECTED EUROPEAN PATENT APPLICATION**
published in accordance with Art. 153(4) EPC

(15) Correction information:
**Corrected version no 1 (W1 A1)**
**Corrections, see**
**Bibliography INID code(s) 72**

(48) Corrigendum issued on:
**12.03.2014 Bulletin 2014/11**

(43) Date of publication:
**11.12.2013 Bulletin 2013/50**

(21) Application number: **11857567.9**

(22) Date of filing: **01.02.2011**

(51) Int Cl.:
***F02D 41/04*** *(2006.01)*

(86) International application number:
**PCT/JP2011/052041**

(87) International publication number:
**WO 2012/104998 (09.08.2012 Gazette 2012/32)**

(84) Designated Contracting States:
**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**

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(54) **CONTROL DEVICE FOR INTERNAL COMBUSTION ENGINE**

(57) A control device calculates a maximum amount of increase in an intake pipe pressure in a Δt obtained by moving a throttle to an opening side at a maximum speed, and calculates a maximum amount of decrease in an intake pipe pressure in the Δt obtained by moving the throttle to a closing side at a maximum speed. Then, command values for each of a VVT and a WGV are determined such that an amount of change in an intake pipe pressure in the Δt required to achieve a target intake air amount falls within a range from the maximum amount of decrease to the maximum amount of increase. Then, a target opening for the throttle for a purpose of achieving the target intake air amount is calculated on the basis of command values that have been determined for the VVT and the WGV.

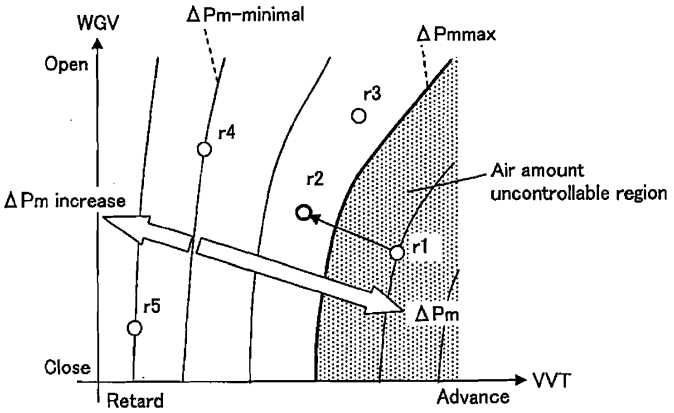


Fig. 3

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