

Title (en)

Exhaust control system and vehicle provided with it

Title (de)

Abgasregelsystem und Kraftfahrzeug ausgerüstet damit

Title (fr)

Système de commande d'échappement et véhicule équipé avec celui-ci

Publication

EP 1479890 A2 20041124 (EN)

Application

EP 04009121 A 20040416

Priority

JP 2003140727 A 20030519

Abstract (en)

To provide an exhaust control system that can also acquire a desired torque characteristic in all velocity areas in a vehicle provided with a belt-type continuously variable transmission. In an exhaust control system which is provided with an engine 1 that turns a driving wheel via a belt-type continuously variable transmission and which exhausts exhaust gas in an exhaust pipe 5 of the engine 1 by turning an exhaust control valve 6, a target angle of the exhaust control valve 6 is set in an exhaust control unit 8 using a throttle angle θ_{TH} and vehicle speed V as parameters and an actuator 4 is controlled so that the target angle and an angle θ_{EX} of the exhaust control valve 6 are coincident.

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F02D 9/04

IPC 8 full level

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CPC (source: EP)

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DE IT

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EP 1479890 A2 20041124; **EP 1479890 A3 20110525**; **EP 1479890 B1 20140507**; JP 2004340100 A 20041202; JP 4290476 B2 20090708

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