

Title (en)

Method for controlling idling fuel supply amount and apparatus therefor

Title (de)

Verfahren und Vorrichtung zur Regelung der Brennstoffzufuhr bei Leerlauf

Title (fr)

Procédé et appareil de régulation de l'alimentation en carburant au ralenti

Publication

EP 1555414 B1 20060906 (EN)

Application

EP 05008644 A 20011211

Priority

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- JP 2001074577 A 20010315

Abstract (en)

[origin: EP1369570A1] An integration correction term is calculated on the basis of a deviation of an actual rotation speed with respect to a target rotation speed of an internal combustion engine when the internal combustion engine is idling and used to correct a fuel supply amount, thus controlling an idling rotation speed of the internal combustion engine. At the time of and/or immediately after initiation of the internal combustion engine, prospective correction in accordance with friction which exists at an early initiation stage of the internal combustion engine is conducted on the fuel supply amount. <IMAGE>

IPC 8 full level

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