

Title (en)

Idling speed regulating device for a vehicular combustion engine

Title (de)

Regeleinrichtung für die Leerlauf-Drehzahl einer Fahrzeug-Brennkraftmaschine

Title (fr)

Dispositif de régulation du ralenti d'un moteur automobile à combustion

Publication

EP 0806560 B1 20001102 (DE)

Application

EP 97105087 A 19970326

Priority

DE 19618403 A 19960508

Abstract (en)

[origin: EP0806560A1] The regulation device maintains the optimum idling revs without incurring rough running of the engine, with detection of rough running via signals from at least one acceleration sensor attached to the vehicle and/or a noise sensor within the vehicle interior. The idling revs may be regulated via an electronic unit with a self-learning characteristic, which can be coupled to an active noise absorption system, for ensuring a minimum noise level within the vehicle passenger space.

IPC 1-7

F02D 41/14; **F02D 41/08**

IPC 8 full level

F02D 41/08 (2006.01); **F02D 41/14** (2006.01)

CPC (source: EP)

F02D 41/1498 (2013.01); **F02D 2200/1015** (2013.01)

Citation (examination)

DE 3231766 A1 19840301 - BOSCH GMBH ROBERT [DE]

Cited by

CN111255585A; US7047111B2; WO0248529A1

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DOCDB simple family (publication)

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