

Title (en)

PROCESS AND SYSTEM FOR ADJUSTING THE LAMBDA VALUE

Publication

EP 0359791 B1 19920129 (DE)

Application

EP 89902627 A 19890223

Priority

DE 3808696 A 19880316

Abstract (en)

[origin: WO8908777A1] Process and system for adjusting the lambda value of the air/fuel mixture to be supplied to an internal combustion engine, whereby the throttle valve is adjusted so that lean operation is obtained in the lower load region, whereas stoichiometric operation ($\lambda = 1$) is obtained in the upper load region.

IPC 1-7

F02D 41/14

IPC 8 full level

F02D 41/04 (2006.01); **F02D 41/14** (2006.01)

CPC (source: EP KR US)

F02D 41/14 (2013.01 - KR); **F02D 41/1479** (2013.01 - EP US); **F02D 41/1486** (2013.01 - EP US)

Citation (examination)

- EP 0176967 A2 19860409 - MAZDA MOTOR [JP]
- Patent Abstracts of Japan, vol.11,no.321 1,4,8 (M-633) (2768) 20 October 1987
- Patent Abstracts of Japan, vol. 10, No.311 1,3,5,6,9,10 (M528) (2367) 23 October 1986

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US5918704A; DE19537465B4

Designated contracting state (EPC)

DE GB

DOCDB simple family (publication)

WO 8908777 A1 19890921; DE 3808696 A1 19891005; DE 58900795 D1 19920312; EP 0359791 A1 19900328; EP 0359791 B1 19920129; JP 3048587 B2 20000605; JP H02503460 A 19901018; KR 0137222 B1 19980425; KR 900700740 A 19900816; US 5014668 A 19910514

DOCDB simple family (application)

DE 8900099 W 19890223; DE 3808696 A 19880316; DE 58900795 T 19890223; EP 89902627 A 19890223; JP 50243289 A 19890223; KR 890702125 A 19891115; US 44585789 A 19891115