

Title (en)

Method for stimulating a lambda control loop

Title (de)

Verfahren zur Zwangsanregung bei einer Lambdaregelung

Title (fr)

Méthode pour stimuler une boucle de régulation lambda

Publication

**EP 1336742 A3 20060315 (DE)**

Application

**EP 03002339 A 20030203**

Priority

DE 10206675 A 20020218

Abstract (en)

[origin: DE10206675C1] The forced stimulation method has a forced stimulation with at least one frequency and amplitude superimposed on the lambda required value, for providing weak and rich sections, the amplitude and/or frequency of the forced stimulation dependent on the operating temperature of the IC engine (10), e.g. the IC engine coolant temperature.

IPC 8 full level

**F02D 41/14** (2006.01)

CPC (source: EP)

**F02D 41/1408** (2013.01); **F02D 41/1441** (2013.01); **F02D 41/1495** (2013.01)

Citation (search report)

- [DA] DE 19844994 A1 20000406 - SIEMENS AG [DE]
- [A] US 5325664 A 19940705 - SEKI YASUNARI [JP], et al
- [DA] DE 4344892 A1 19940707 - HONDA MOTOR CO LTD [JP]

Designated contracting state (EPC)

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DOCDB simple family (publication)

**DE 10206675 C1 20030522**; DE 50306001 D1 20070201; EP 1336742 A2 20030820; EP 1336742 A3 20060315; EP 1336742 B1 20061220

DOCDB simple family (application)

**DE 10206675 A 20020218**; DE 50306001 T 20030203; EP 03002339 A 20030203