

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)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT SE SI SK TR

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