

Title (en)  
Method for forcing excitation of a lambda control system

Title (de)  
Verfahren zur Zwangsanregung einer Lambdaregelung

Title (fr)  
Procédé pour forcer l'excitation du réglage de la valeur lambda

Publication  
**EP 1336743 B1 20061220 (DE)**

Application  
**EP 03002403 A 20030204**

Priority  
DE 10206399 A 20020215

Abstract (en)  
[origin: DE10206399C1] The forced stimulation method has 2 different weak/rich amplitude values superimposed on the lambda required value during successive sets of exhaust packets, the regulation device determining the second amplitude value and a component of the second exhaust packet set, so that the signal values provided by the lambda probe on the downstream side of the catalyzer are altered.

IPC 8 full level  
**F02D 41/14** (2006.01); **F01N 3/00** (2006.01)

CPC (source: EP)  
**F02D 41/1441** (2013.01); **F02D 41/1454** (2013.01); **F02D 41/1475** (2013.01); **F02D 41/1476** (2013.01); **F02D 41/1456** (2013.01); **F02D 41/1495** (2013.01); **F02D 2041/1433** (2013.01)

Cited by  
US7706959B2

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DE FR GB IT

DOCDB simple family (publication)  
**DE 10206399 C1 20030522**; DE 50306003 D1 20070201; EP 1336743 A2 20030820; EP 1336743 A3 20060315; EP 1336743 B1 20061220

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