Title (en)
Method for correcting the characteristic curve of a linear lambda sensor

Title (de)
Verfahren zur Korrektur der Kennlinie einer Breitband-Lambda-Sonde

Title (fr)
Méthode pour corriger la courbe caractéristique d'une sonde lambda linéaire

Publication
EP 1048834 A3 20020807 (DE)

Application
EP 00107491 A 20000406

Priority
DE 19919427 A 19990428

Abstract (en)
[origin: EP1048834A2] A lambda probe (LP) is fitted in an exhaust gas purifier for an internal combustion engine upstream from a catalytic convert Determined in the phase for fuel cut-off in the overrun (FCO), the LP's signal level is assigned to the lambda value correspondi to the oxygen concentration in the surrounding air. An increase in the LP's signal (1p) is taken into account during FCO. A desi value curve (2) for the LP shows no carbon hydride emissions in the FCO.

IPC 1-7
F02D 41/14

IPC 8 full level
F02D 41/12 (2006.01); **F02D 41/14** (2006.01)

CPC (source: EP)
F02D 41/123 (2013.01); **F02D 41/1441** (2013.01); **F02D 41/1456** (2013.01); **F02D 41/1486** (2013.01); **F02D 41/1493** (2013.01)

Citation (search report)
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Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

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EP 1048834 A2 20001102; **EP 1048834 A3 20020807**; DE 19919427 A1 20001102; DE 19919427 C2 20010920

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