

Title (en)

METHOD FOR IMPROVING THE COMPOSITION OF EXHAUST GASES IN OTTO ENGINES

Publication

**EP 0297217 A3 19891123 (DE)**

Application

**EP 88104624 A 19880323**

Priority

DE 3721971 A 19870703

Abstract (en)

[origin: EP0297217A2] In a method for improving the composition of exhaust gases in Otto engines, in which the output signal of an oxygen measuring probe arranged in the exhaust duct of the Otto engine is fed to a regulator and the output voltage of the regulator forms a control variable for regulating the air/fuel ratio, a further voltage, which is taken from a stored performance characteristic as a function of operating parameters of the Otto engine, is superimposed on the output voltage of the regulator. In this way the performance characteristic can be adapted to changes in the Otto engine whilst the engine is in operation. <IMAGE>

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IPC 8 full level

**F02D 41/14** (2006.01); **F02D 41/24** (2006.01)

CPC (source: EP)

**F02D 41/2454** (2013.01)

Citation (search report)

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