

Title (en)

AN EXHAUST GAS PLANT FOR INTERNAL COMBUSTION ENGINES

Title (de)

ABGASANLAGE FÜR BRENNKRAFTMASCHINEN

Title (fr)

INSTALLATION POUR GAZ D'ÉCHAPPEMENT POUR MOTEURS À COMBUSTION INTERNE

Publication

**EP 2004963 B1 20091028 (EN)**

Application

**EP 07726345 A 20070212**

Priority

- EP 2007051323 W 20070212
- IT RE20060047 A 20060407

Abstract (en)

[origin: WO2007115850A1] An exhaust gas plant for internal combustion engines, comprising an exhaust evacuation line (7) of the exhaust gases, an antiparticulate filter (1) located so as to intercept the exhaust evacuation line (7), an auxiliary branch (63) connected to the exhaust evacuation line (7) for by-passing the antiparticulate filter (1), diverter means for deviating (64), for selectively deviating the exhaust gas internally of the auxiliary branch (63), and a control system which commands the diverter means for deviating (64) in accordance with a geographical location of a vehicle to which the exhaust gas plant is associated.

IPC 8 full level

**F01N 3/035** (2006.01); **F01N 3/031** (2006.01); **F02D 41/02** (2006.01)

CPC (source: EP)

**F01N 3/031** (2013.01); **F01N 3/035** (2013.01); **F02D 41/021** (2013.01); **F02D 41/0235** (2013.01); **F01N 2410/00** (2013.01); **F02D 2200/701** (2013.01)

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