

Title (en)

METHOD FOR REDUCING NITRIC OXIDE EMISSIONS IN EXHAUST GASES FROM DIESEL ENGINES

Publication

EP 0280678 B1 19900131 (EN)

Application

EP 86905301 A 19860908

Priority

FI 8600094 W 19860908

Abstract (en)

[origin: WO8801016A1] Method for reducing the nitric oxide emissions of the exhaust gases from a diesel engine by means of a controlled recirculation of the exhaust gases, which are cooled off and humidified in a water bath. According to the invention, the exhaust gases created in the diesel engine (1) are conducted into the wet cleaner (3), and part of the exhaust gases conducted into the wet cleaner (3) are returned to the suction duct (10) of the diesel engine, so that the amount of the recirculated exhaust gas is maintained constant with respect to the total exhaust gas volume.

IPC 1-7

F02D 21/04

IPC 8 full level

F02M 25/022 (2006.01); **F02D 21/08** (2006.01); **F02M 25/06** (2006.01); **F02M 25/07** (2006.01); **F02B 3/06** (2006.01)

CPC (source: EP)

F02D 21/08 (2013.01); **F02M 26/15** (2016.02); **F02B 3/06** (2013.01)

Cited by

EP2610473A4

Designated contracting state (EPC)

DE FR GB IT SE

DOCDB simple family (publication)

WO 8801016 A1 19880211; DE 3668665 D1 19900308; EP 0280678 A1 19880907; EP 0280678 B1 19900131; FI 73297 B 19870529; FI 73297 C 19870910; FI 850966 A0 19850312; FI 850966 L 19860913; JP H01500765 A 19890316; RU 1839695 C 19931230

DOCDB simple family (application)

FI 8600094 W 19860908; DE 3668665 T 19860908; EP 86905301 A 19860908; FI 850966 A 19850312; JP 50514086 A 19860908; SU 4355739 A 19880506