

Title (en)

EGR SYSTEM WITH PREHEATING OF AN EMISSION CONTROL DEVICE

Title (de)

AGR-SYSTEM MIT VORERWÄRMUNG EINER ABGASSTEUERUNGSVORRICHTUNG

Title (fr)

SYSTÈME EGR AVEC PRÉCHAUFFAGE DE DISPOSITIF DE DÉPOLLUTION

Publication

EP 4291761 A1 20231220 (FR)

Application

EP 21705179 A 20210212

Priority

EP 2021053509 W 20210212

Abstract (en)

[origin: WO2022171298A1] Disclosed is a device (10) for heating an emission control element (17) for exhaust gas from a heat engine of a motor vehicle comprising an exhaust line (20) passing through the emission control element, characterized in that the device (10) comprises a closed loop (10b) for heating air penetrating the emission control element (17).

IPC 8 full level

F01N 3/20 (2006.01); **F02M 26/15** (2016.01); **F02M 26/35** (2016.01)

CPC (source: EP)

F01N 3/2006 (2013.01); **F01N 3/2013** (2013.01); **F02M 26/15** (2016.02); **F02M 26/35** (2016.02); **F01N 2240/02** (2013.01);
F01N 2240/16 (2013.01); **Y02T 10/12** (2013.01)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

WO 2022171298 A1 20220818; CN 117677763 A 20240308; EP 4291761 A1 20231220

DOCDB simple family (application)

EP 2021053509 W 20210212; CN 202180092765 A 20210212; EP 21705179 A 20210212