

Title (en)

WASTE GAS DEVICE FOR A COMBUSTION DEVICE IN A VEHICLE

Title (de)

ABGASVORRICHTUNG FÜR EINE BRENNEINRICHTUNG IN EINEM FAHRZEUG

Title (fr)

DISPOSITIF DE GAZ D'ÉCHAPPEMENT POUR UNE INSTALLATION DE COMBUSTION DANS UN VÉHICULE

Publication

EP 3428533 B1 20210707 (DE)

Application

EP 18190933 A 20080730

Priority

- DE 102007039984 A 20070823
- EP 08013686 A 20080730

Abstract (en)

[origin: EP2028419A2] The device has an exhaust duct (1) for guiding exhaust gas from a combustion device into environment. An air duct (2) partly surrounds the exhaust duct and is opened to the environment. A blower device (3) is arranged in the air duct for producing air flow in the air duct. The air flow in the air duct exhibits a flow direction to the environment. A combustion air duct is provided at the air duct for supplying combustion air from the environment to the combustion device. The air duct has a high-pressure section (2b) and a low-pressure section (2a), which are arranged axial to each other.

IPC 8 full level

F23J 11/04 (2006.01); **F23L 17/00** (2006.01); **F23L 17/02** (2006.01); **F23L 17/16** (2006.01)

CPC (source: EP)

F23J 11/04 (2013.01); **F23L 17/005** (2013.01); **F23L 17/02** (2013.01); **F23L 17/16** (2013.01); **F23J 2211/10** (2013.01); **F23J 2211/30** (2013.01)

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 2028419 A2 20090225; EP 2028419 A3 20130619; EP 2028419 B1 20181024; DE 102007039984 A1 20090226;
DE 102007039984 B4 20151112; EP 3428533 A1 20190116; EP 3428533 B1 20210707; ES 2706544 T3 20190329; ES 2882519 T3 20211202;
SI 2028419 T1 20190228; SI 3428533 T1 20211130

DOCDB simple family (application)

EP 08013686 A 20080730; DE 102007039984 A 20070823; EP 18190933 A 20080730; ES 08013686 T 20080730; ES 18190933 T 20080730;
SI 200832024 T 20080730; SI 200832172 T 20080730