

Title (en)
EXHAUST-GAS SYSTEM

Title (de)
ABGASANLAGE

Title (fr)
SYSTÈME D'ÉCHAPPEMENT DE GAZ

Publication
EP 3847354 A1 20210714 (DE)

Application
EP 19759384 A 20190828

Priority
• DE 102018214922 A 20180903
• EP 2019072924 W 20190828

Abstract (en)
[origin: WO2020048839A1] The invention relates to an exhaust system for conducting and after-treating exhaust gases from an exhaust gas source, in particular an internal combustion engine, having a flow section (1) through which the exhaust gas can flow, at least one component (4, 5) which is provided for the after-treatment of the exhaust gas and is arranged in the flow section (1) and through which the exhaust gas can flow, and an actuator (6, 7, 9) for influencing the exhaust gas flow in the flow section (1), wherein the actuator (6, 7, 9) is in fluid communication with the gas volume in the flow section (1), as a result of which the flow direction of the exhaust gas which can flow through the flow section (1) can be influenced.

IPC 8 full level
F01N 13/08 (2010.01); **F01N 3/28** (2006.01)

CPC (source: EP US)
F01N 3/2013 (2013.01 - US); **F01N 3/2053** (2013.01 - US); **F01N 3/2093** (2013.01 - US); **F01N 3/2892** (2013.01 - EP US);
F01N 13/0097 (2014.06 - US); **F01N 13/08** (2013.01 - EP); **F01N 2240/20** (2013.01 - EP US); **F01N 2290/08** (2013.01 - EP US);
F01N 2390/06 (2013.01 - EP US); **Y02T 10/12** (2013.01 - EP)

Citation (search report)
See references of WO 2020048839A1

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

DOCDB simple family (publication)
DE 102018214922 A1 20200305; CN 112639262 A 20210409; CN 112639262 B 20230418; EP 3847354 A1 20210714;
US 2021239024 A1 20210805; WO 2020048839 A1 20200312

DOCDB simple family (application)
DE 102018214922 A 20180903; CN 201980057257 A 20190828; EP 19759384 A 20190828; EP 2019072924 W 20190828;
US 202117181410 A 20210222