

Title (en)
EXHAUST GAS SYSTEM

Title (de)
ABGASSYSTEM

Title (fr)
SYSTÈME D'ÉCHAPPEMENT

Publication
EP 3610141 A1 20200219 (DE)

Application
EP 18715624 A 20180329

Priority
• DE 102017206425 A 20170413
• EP 2018058157 W 20180329

Abstract (en)
[origin: WO2018188968A1] The invention relates to an exhaust gas system (1) for the post-treatment of exhaust gases of an internal combustion engine, comprising: a catalyst (3) for the oxidation of the exhaust gas and/or a catalyst for storing nitrogen oxides, arranged behind one another in the flow direction (2) of the exhaust gas; an inlet point (4) for supplying a reducing agent; an SCR catalyst (6) for the selective catalytic reduction of nitrogen oxides; and a particle filter, wherein the particle filter (7) is arranged behind the SCR catalyst (6) in the flow direction (2), and a second SCR catalyst (8) and/or an ammonia slip catalyst is arranged behind the particle filter (7) in the flow direction (2).

IPC 8 full level
F01N 3/20 (2006.01); **F01N 3/021** (2006.01); **F01N 3/08** (2006.01); **F01N 3/10** (2006.01); **F01N 13/00** (2010.01)

CPC (source: EP KR US)
F01N 3/021 (2013.01 - EP KR); **F01N 3/0814** (2013.01 - EP KR); **F01N 3/103** (2013.01 - EP KR); **F01N 3/105** (2013.01 - US); **F01N 3/106** (2013.01 - EP KR); **F01N 3/2006** (2013.01 - EP); **F01N 3/2026** (2013.01 - EP KR); **F01N 3/2066** (2013.01 - EP KR); **F01N 3/28** (2013.01 - KR); **F01N 13/009** (2014.06 - EP); **F01N 13/0097** (2014.06 - EP KR); **F01N 2240/16** (2013.01 - EP KR); **F01N 2240/40** (2013.01 - EP KR); **F01N 2330/60** (2013.01 - EP KR); **F01N 2550/04** (2013.01 - US); **F01N 2550/22** (2013.01 - US); **F01N 2610/02** (2013.01 - EP KR); **Y02T 10/12** (2013.01 - EP KR)

Citation (search report)
See references of WO 2018188968A1

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)
WO 2018188968 A1 20181018; CN 110537008 A 20191203; DE 102017206425 A1 20181018; EP 3610141 A1 20200219; JP 2020516815 A 20200611; KR 20190122259 A 20191029; US 2020040783 A1 20200206

DOCDB simple family (application)
EP 2018058157 W 20180329; CN 201880020697 A 20180329; DE 102017206425 A 20170413; EP 18715624 A 20180329; JP 2020504766 A 20180329; KR 20197029780 A 20180329; US 201916600122 A 20191011