

Title (en)
AFTERTREATMENT SYSTEM

Title (de)
NACHBEHANDLUNGSSYSTEM

Title (fr)
SYSTÈME DE POST-TRAITEMENT

Publication
EP 3450715 A1 20190306 (EN)

Application
EP 18188116 A 20180808

Priority
US 201715688990 A 20170829

Abstract (en)
An aftertreatment system (202) for treating a high-volume exhaust flow is provided. The aftertreatment system (202) includes a first module (224) and a second module (240). The aftertreatment system (202) also includes a main inlet conduit (204), a first inlet conduit (208), a second inlet conduit (210), a first outlet conduit (256), and a second outlet conduit (258). Each of the first inlet conduit (208) and the second inlet conduit (210) is adapted to split the exhaust flow downstream of the main inlet conduit (204) into a first stream (220) and a second stream (222) flowing therethrough respectively. The splitting of the exhaust flow is adapted to limit a backpressure within the aftertreatment system (202).

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

CPC (source: CN EP US)
F01N 3/035 (2013.01 - US); **F01N 3/2073** (2013.01 - US); **F01N 13/009** (2014.06 - CN EP US); **F01N 13/011** (2014.06 - CN EP US); **F01N 13/08** (2013.01 - CN EP US); **F01N 3/021** (2013.01 - EP US); **F01N 3/2066** (2013.01 - EP US); **F01N 2250/02** (2013.01 - CN); **F01N 2260/06** (2013.01 - EP US); **F01N 2470/00** (2013.01 - US); **F01N 2470/16** (2013.01 - CN); **F01N 2490/06** (2013.01 - EP US); **F01N 2590/02** (2013.01 - US); **F01N 2590/08** (2013.01 - EP US)

Citation (applicant)
DE 4114745 A1 19921112 - EMITEC EMISSIONSTECHNOLOGIE [DE]

Citation (search report)
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• [X] WO 2014192183 A1 20141204 - MITSUBISHI FUSO TRUCK & BUS [JP]
• [X] EP 3179065 A1 20170614 - JUMBOMAW TECH CO LTD [TW]
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US2019107021A1; US10563553B2

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)
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EP 3450715 A1 20190306; CN 109424412 A 20190305; US 2019063298 A1 20190228

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