

Title (en)

A MOTOR VEHICLE COMPRISING A COMBUSTION ENGINE AND EXHAUST SYSTEM

Title (de)

KRAFTFAHRZEUG MIT VERBRENNUNGSMOTOR UND ABGASSYSTEM

Title (fr)

MOTEUR THERMIQUE ET VÉHICULE MOTORISÉ ASSOCIÉ

Publication

**EP 3947932 A2 20220209 (EN)**

Application

**EP 20721818 A 20200318**

Priority

- IN 201941011579 A 20190325
- IN 2020050253 W 20200318

Abstract (en)

[origin: WO2020194338A2] The present subject matter provides a combustion engine (141) for a motor vehicle (101). An exhaust system (300) includes a primary receiving portion (309) and a secondary receiving portion (307) capable of accommodating at least one primary conversion device (308) and at least one secondary conversion device (306) respectively. The primary receiving portion (309) is disposed at a downstream end portion of the discharge pipe (305). The secondary receiving portion (307) is disposed at an upstream of the primary receiving portion (309). The present subject matter provides minimal back pressure and at the same optimal functioning of the conversion device with long life of the conversion device.

IPC 8 full level

**F01N 13/00** (2010.01)

CPC (source: CN EP)

**F01N 3/2882** (2013.01 - CN); **F01N 13/002** (2013.01 - CN); **F01N 13/0093** (2014.06 - CN EP); **F01N 13/08** (2013.01 - CN); **F01N 3/101** (2013.01 - EP); **F01N 2340/02** (2013.01 - CN EP); **F01N 2340/04** (2013.01 - CN EP); **F01N 2590/04** (2013.01 - CN EP); **Y02A 50/20** (2018.01 - EP); **Y02T 10/12** (2013.01 - EP)

Citation (examination)

EP 1897794 A1 20080312 - YAMAHA MOTOR CO LTD [JP]

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 2020194338 A2 20201001**; **WO 2020194338 A3 20201112**; BR 112021019177 A2 20211221; CN 113646513 A 20211112; EP 3947932 A2 20220209

DOCDB simple family (application)

**IN 2020050253 W 20200318**; BR 112021019177 A 20200318; CN 202080021060 A 20200318; EP 20721818 A 20200318