

Title (en)
AN ENGINE ASSEMBLY

Title (de)
MOTORBAUGRUPPE

Title (fr)
ENSEMBLE MOTEUR

Publication
EP 3775515 C0 20240410 (EN)

Application
EP 19732139 A 20190412

Priority
• IN 201841013990 A 20180412
• IN 2019050301 W 20190412

Abstract (en)
[origin: WO2019198107A1] The present subject matter relates to an exhaust emission system for the engine assembly. The engine assembly (100) comprises a cylinder block (101) and a cylinder head (102). The cylinder head (102) includes at least one intake port (106) and at least one exhaust port (103). The at least one exhaust port (103) is adjoined by an exhaust pipe (104). The at least one exhaust port (103) includes an exhaust path (103ca) adjoined by a continuous exhaust path (103cb) include the exhaust pipe (104). The at least one exhaust port (103) and the adjoining exhaust pipe (104) include an outer circumferential surface which is elevated the most at a locus point (107). An at least one detecting member (105) is disposed ahead of the locus point (107) to accurately detect one or more gaseous component from the abundantly available exhaust gases around the locus point (107).

IPC 8 full level
F01N 13/00 (2010.01); **F02F 1/24** (2006.01)

CPC (source: EP)
F01N 13/008 (2013.01); **F02F 1/24** (2013.01); **F01N 2560/025** (2013.01); **F01N 2590/04** (2013.01)

Designated contracting state (EPC)
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Participating member state (EPC – UP)
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