

Title (en)

ASSEMBLY FOR PURIFYING EXHAUST GASES, EXHAUST LINE COMPRISING SAID ASSEMBLY

Title (de)

EINHEIT ZUR REINIGUNG VON ABGASEN, UND ABGASLEITUNG, DIE EINE SOLCHE EINHEIT UMFASST

Title (fr)

ENSEMBLE DE PURIFICATION DES GAZ D'ÉCHAPPEMENT, LIGNE D'ÉCHAPPEMENT COMPRENANT UN TEL ENSEMBLE

Publication

EP 3085915 B1 20180606 (FR)

Application

EP 15305612 A 20150422

Priority

EP 15305612 A 20150422

Abstract (en)

[origin: KR20160125901A] An assembly comprises: an exhaust gas purifying device (1) and upstream equipment (140) such as a turbo compressor or the like. The exhaust gas purifying device (1) includes: an exhaust gas inlet (16) and an exhaust gas outlet (18) which are connected to the upstream equipment (140); a first purifying member (20) which includes a first exhaust gas outlet (32) and a first exhaust gas inlet (30); and a second purifying member (24) which includes a second exhaust gas inlet (36) and a second exhaust gas outlet (38). The first purifying member and the second purifying member (20, 24) are arranged in parallel. The exhaust gas purifying device includes an external cover (118) which covers the first inlet (30) and the second outlet (38); and an inner cone (120) which is received inside the external cover (118). The exhaust gas inlet (16) and the exhaust gas outlet (18) are installed inside the external cover (118). The exhaust gas inlet (16) is mechanically connected to the upstream equipment (140). The inner cone (120) includes an inlet end unit (128) which is connected to the exhaust gas inlet (16) by using a sealing method; and an outlet end unit (126) which covers the first inlet (30).

IPC 8 full level

F01N 13/00 (2010.01); **F01N 13/18** (2010.01)

CPC (source: EP)

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Cited by

US11982219B2; US11828214B2; US11300030B2; US11560821B2

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DOCDB simple family (publication)

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