

Title (en)
EXHAUST GAS PURIFICATION ASSEMBLY

Title (de)
ABGASREINIGUNGSANORDNUNG

Title (fr)
ENSEMBLE DE PURIFICATION DE GAZ D'ÉCHAPPEMENT

Publication
EP 2729678 B1 20170419 (FR)

Application
EP 12733681 A 20120705

Priority
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Abstract (en)
[origin: WO2013004769A1] The exhaust gas purification assembly (1) comprises: - an upstream duct and a downstream duct which run parallel to one another; - a volume having an exhaust gas inlet (13) communicating with the upstream duct and an exhaust gas outlet (15) communicating with the downstream duct, a median straight line dividing said inlet (13) into first and second zones (37, 39) offering the same bore section to the exhaust gases. The assembly (1) comprises a deflector (33) covering at least 75% of the first zone (37) and covering less than 25% of the second zone (39), the deflector (33) and the volume being arranged in such a way that some of the exhaust gases entering via the first zone (37) of the inlet (13) flow into the volume (11) along flow lines that are turned back around the deflector (33).

IPC 8 full level
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