

Title (en)

COMBUSTION ASSEMBLY HAVING AN INTERNAL COMBUSTION ENGINE AND AN EXHAUST CHANNEL AND METHOD FOR THE EXHAUST TREATMENT OF AN INTERNAL COMBUSTION ENGINE

Title (de)

VERBRENNUNGSANORDNUNG MIT EINER BRENNKRAFTMASCHINE UND EINEM ABGASKANAL SOWIE VERFAHREN ZUR ABGASNACHBEHANDLUNG EINER BRENNKRAFTMASCHINE

Title (fr)

ENSEMBLE DE COMBUSTION AVEC UN MOTEUR À COMBUSTION INTERNE ET UN CANAL DE GAZ D'ÉCHAPPEMENT AINSI QUE PROCÉDÉ DE POST-TRAITEMENT DE GAZ D'ÉCHAPPEMENT D'UN MOTEUR À COMBUSTION INTERNE

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Application

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Abstract (en)

[origin: WO2013045157A1] The invention relates to a combustion assembly having an internal combustion engine (10) and an exhaust system (50) connected to the internal combustion engine (10) and to a method for the exhaust treatment of an internal combustion engine (10), wherein the exhaust system (50) has an exhaust channel (51) for expelling an exhaust of the internal combustion engine (10) and a device for treating the exhaust. The internal combustion engine (10) has a combustion chamber (15) which is limited by a piston (20). The piston (20) borders a crankcase (30) on a side facing away from the combustion chamber (15). The crankcase (30) is configured so that, as a consequence of a movement of the piston (20), a gas, in particular air, is compressed in the crankcase (30). The crankcase (30) is connected to the exhaust system (50) so that the gas compressed in the crankcase (30) is supplied to the exhaust system (50).

IPC 8 full level

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