

Title (en)

ARRANGEMENT FOR RECIRCULATION OF EXHAUST GASES AT AN INTERNAL COMBUSTION ENGINE

Title (de)

ANORDNUNG ZUR RÜCKFÜHRUNG VON ABGASEN IN EINER BRENNKRAFTMASCHINE

Title (fr)

AGENCEMENT DE RECIRCULATION DE GAZ D'ÉCHAPPEMENT AU NIVEAU D'UN MOTEUR À COMBUSTION INTERNE

Publication

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Application

EP 13870300 A 20131216

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Abstract (en)

[origin: WO2014107126A1] The invention concerns an arrangement for the recirculation of exhaust gases in a combustion engine. An inlet pipe (4) is arranged for incoming air (6) intended to be supplied to the cylinders of the engine, which inlet pipe (4) demonstrates an inlet end (8), and an EGR injector (10) for the supply of recirculating exhaust gases (12) to the incoming air (6). The EGR injector is arranged in the inlet pipe (4) such that the outlet part (14) of the EGR injector is located essentially outside of the inlet duct (4). The outlet part (14) comprises several outlets (16) distributed in the longitudinal direction of the outlet part, and the said several outlets (16) are asymmetrically distributed around the circumference of the outlet part.

IPC 8 full level

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