

Title (en)

ARRANGEMENT FOR RECIRCULATING EXHAUST GAS

Title (de)

ANORDNUNG ZUR ABGASRÜCKFÜHRUNG

Title (fr)

DISPOSITIF POUR LA RECIRCULATION DE GAZ D'ÉCHAPPEMENT

Publication

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Application

EP 15700764 A 20150123

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Abstract (en)

[origin: WO2015117835A1] The invention relates to an arrangement (12) for introducing recirculated exhaust gas into a fresh air system (4) of an internal combustion engine (1), comprising - a metal inlet nozzle (15) which is inserted into a connection opening (16) that is formed in a plastic component (17) of the fresh air system (4), wherein - the inlet nozzle (15) has a nozzle flange (21) on which a metal exhaust gas recirculation line (9) is flange-mounted, - the plastic component (17) has a flange region (24) which surrounds the connection opening (16), - the nozzle flange (15) is arranged on the outside of the flange region (24) and has multiple bushing openings (26) into which respective plastic bushings (27) are inserted, and - the nozzle flange (21) is screwed together with the flange region (24) by means of multiple screws (28), each of which is guided through one of the plastic bushings (27).

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