

Title (en)
APPARATUS AND METHOD FOR EXHAUST GAS RECIRCULATION

Title (de)
VORRICHTUNG UND VERFAHREN ZUR ABGASRÜCKFÜHRUNG

Title (fr)
DISPOSITIF ET PROCÉDÉ DE RECIRCULATION DES GAZ D'ÉCHAPPEMENT

Publication
EP 3405666 A1 20181128 (DE)

Application
EP 16809741 A 20161207

Priority

- DE 102016200510 A 20160118
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Abstract (en)
[origin: WO2017125197A1] The invention relates to an internal combustion engine (2) comprising an exhaust gas recirculation system for recirculating exhaust gases from the internal combustion engine into an intake region (4.2) of the internal combustion engine (2), the exhaust gas recirculation system comprising the following components: at least one exhaust gas cooler (5) through which a first flow path (6) for recirculating exhaust gas extends, comprising at least one first cooling stage (8) and at least one additional cooling stage (9), at least one flap arrangement (10) by means of which the at least one additional cooling stage (9) can be connected, a bypass line (11) through which a second flow path (7) for recirculating exhaust gas extends and by means of which the exhaust gas cooler (5) can be bypassed during the recirculation of exhaust gas, and an EGR valve (12) having at least three possible positions.

IPC 8 full level
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Citation (search report)
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