

Title (en)

AN INTERNAL COMBUSTION ENGINE AND METHOD OF OPERATING AN INTERNAL COMBUSTION ENGINE

Title (de)

VERBRENNUNGSMOTOR UND BETRIEBSVERFAHREN FÜR DEN VERBRENNUNGSMOTOR

Title (fr)

MOTEUR À COMBUSTION INTERNE ET SON PROCÉDÉ DE FONCTIONNEMENT

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Application

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Abstract (en)

[origin: WO2013004898A1] Invention relates to an internal combustion engine (1) comprising: an inlet gas conduit system (6), and an exhaust gas system (10); a first turbocharger unit (20); a second turbocharger unit (40), a turbine part (42) thereof is arranged in connection with the exhaust gas system (10) the inlet of which turbine part is coupled parallel with the turbine part (32) of the first turbocharger unit (20) and a compressor part the inlet of which is arranged in connection with the exhaust gas system (10) and the outlet of which arranged in connection with the inlet gas conduit system (6) via an exhaust gas recirculation conduit system (12). The inlet of the turbine part (42) of the second turbocharger unit is connected to the exhaust gas system through a first control valve (48). Invention relates also to method of operating an internal combustion engine.

IPC 8 full level

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