

Title (en)

TURBOCHARGED INTERNAL COMBUSTION ENGINE HAVING IMPROVED INTAKE VALVE CONTROL MEANS

Title (de)

ABGASTURBOAUFGELADENE BRENNKRAFTMASCHINE MIT VERBESSERTER EINLASSVENTILSTEUEREINRICHTUNG

Title (fr)

MOTEUR A COMBUSTION INTERNE TURBOCOMPRESSE MUNI DE MOYENS PERFECTIONNES DE COMMANDE DES SOUPAPES D'ADMISSION

Publication

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Application

EP 96932622 A 19960920

Priority

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Abstract (en)

[origin: WO9711260A1] A four-stroke combustion engine comprising an air-fuel mixture intake system (16) and a burnt gas exhaust system (17) communicating with a combustion chamber (12) via one or more controlled-opening valves, i.e. an intake valve (18) and an exhaust valve (19) respectively, and further comprising a turbocharger (11) for increasing the intake pressure of the mixture in the chamber (12). Means are provided for delaying the closure of the passage between the intake system (16) and the combustion chamber (12) when the engine is not operating in modes corresponding to low intake pressures.

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