

Title (en)

INTERNAL COMBUSTION ENGINE WITH EXHAUST GAS RECYCLING DEVICE AND CORRESPONDING METHOD

Title (de)

BRENNKRAFTMASCHINE MIT ABGASRÜCKFÜHREINRICHTUNG UND VERFAHREN HIERZU

Title (fr)

MOTEUR A COMBUSTION INTERNE AVEC DISPOSITIF DE RECYCLAGE DES GAZ D'ECHAPPEMENT, ET PROCEDE ASSOCIE

Publication

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Application

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Abstract (en)

[origin: WO2004111406A2] The invention relates to an internal combustion engine with an exhaust gas recycling device, comprising two cylinder groups, the exhaust gases from which may be independently led away by means of a separate exhaust line. The recycling line of the exhaust gas recycling device branches off one of the exhaust lines and opens out in the inlet manifold of the internal combustion engine. The cylinder groups may be operated with different power outputs, whereby the recycling line of the exhaust gas recycling device branches off the exhaust line of the cylinder group with variable power output.

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