

Title (en)

METHOD AND DEVICE FOR ADDITIONAL THERMAL HEATING FOR MOTOR VEHICLE EQUIPPED WITH POLLUTION-FREE ENGINE WITH ADDITIONAL COMPRESSED AIR INJECTION

Title (de)

VERFAHREN UND VORRICHTUNG ZUR ZUSÄTZLICHEN AUFWÄRMUNG VON FAHRZEUGEN MIT UMWELTFREUNDLICHER BRENNKRAFTMASCHINE MIT ZUSÄTZLICHER LUFTEINSPRITZUNG

Title (fr)

PROCEDE ET DISPOSITIF DE RECHAUFFAGE THERMIQUE ADDITIONNEL POUR VEHICULE EQUIPE DE MOTEUR DEPOLLUE A INJECTION D'AIR COMPRI ME ADDITIONNEL

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Application

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Abstract (en)

[origin: US6305171B1] The invention concerns a method for additional thermal heating for motor vehicle equipped with pollution-free engine operating with additional compressed air injection into the combustion chamber (2) and having high pressure compressed air storage reservoir (23). The high pressure compressed air contained in the reservoir is previously to its final use at a lower pressure, directed towards a thermal heater (56) to increase its pressure and/or volume before it is injected into the combustion or expansion chamber (2). The invention is applicable to all engines equipped with compressed air injection.

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