

Title (en)
VEHICLE WITH AN INTERNAL COMBUSTION ENGINE FOR ETHANOL-CONTAINING FUELS, AND AN ENGINE-INDEPENDENT AIR HEATING SYSTEM

Title (de)
FAHRZEUG MIT EINEM VERBRENNUNGSMOTOR FÜR ETHANOL ENTHALTENDE KRAFTSTOFFE UND EINER STANDHEIZUNG

Title (fr)
VÉHICULE DOTÉ D'UN MOTEUR À COMBUSTION INTERNE POUR DES CARBURANTS CONTENANT DE L'ÉTHANOL ET D'UN CHAUFFAGE AUTONOME

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Application
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Abstract (en)
[origin: WO2008068203A1] The present invention relates to a vehicle, comprising an internal combustion engine (1) which is designed for combusting an ethanol-containing fuel, and an engine-independent air heating system (20), wherein an exhaust passage (23) of the engine-independent air heating system (20) is disposed adjacent to a suction pipe (2) of the internal combustion engine (1) in order to heat the air in the suction pipe (2), and/or wherein the exhaust passage (23) of the engine-independent air heating system (20) is disposed adjacent to a fuel supply line (7) of the internal combustion engine in order to heat fuel in the fuel supply line (7), and/or wherein a connecting element (24) is disposed between the exhaust passage (23) of the engine-independent air heating system (20) and the suction pipe (2) in order to pass the exhaust gas of the engine-independent air heating system (20) completely or partly into the suction pipe (2).

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