

Title (en)
NON-RAILBOUND VEHICLE WITH AN ELECTRIC MOTOR

Title (de)
NICHT-SPURGEBUNDENES FAHRZEUG MIT ELEKTROMOTOR

Title (fr)
VEHICULE NON GUIDE EQUIPE D'UN MOTEUR ELECTRIQUE

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Application
EP 94908959 A 19940304

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Abstract (en)
[origin: WO9422689A1] The invention relates to a non-railbound vehicle with an electric motor. To modify such vehicles in such a way that the specific fuel consumption remains as low as possible and the maximum possible power of the internal combustion engine is fully available to the vehicle drive in case of need without the sacrifice of any convenience relating to the electrical operation of subsidiary functions, it is proposed that the control system (FST) provide the on-board low-voltage system with part of the power produced by the generator and that, during operational phases in which the full power of the engine (1) is required for propulsion, a program in the electronic control system (FST) provide for the temporary interruption (interrupter 11) of the electric power supply from the generator (2) to the low-voltage system, the subsidiary electric consumers (10) then being powered from the vehicle battery (10).

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