

Title (en)

POWER SUPPLY DEVICE OF AN ELECTRICAL SYSTEM OF A MOTOR VEHICLE HAVING A HIGH POWER CHARGE

Title (de)

STROMVERSORGUNG EINES ELEKTRISCHEN KRAFTFAHRZEUGNETZES MIT STARKER LAST

Title (fr)

DISPOSITIF D'ALIMENTATION D'UN RESEAU ELECTRIQUE DE VEHICULE AUTOMOBILE COMPORTANT UNE CHARGE DE FORTE PUISSANCE

Publication

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Application

EP 99901622 A 19990113

Priority

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- FR 9800317 A 19980114

Abstract (en)

[origin: FR2773526A1] The circuit uses two batteries with control to ensure adequate energy for preheating. The circuit provides a supply for an electrical network (10) within an automatic vehicle, the circuit including an electrical heating element (18). The supply includes a first battery (B1) and a second battery (B2), and first (RE1) and second (RE2) relays. An electronic control circuit (24) provides electrical control signals to the relays as a function of the temperature of the element to be heated, the position of the ignition key, and the voltage at the output of the supply network (10). The circuits also include a fuse (26).

IPC 1-7

B60R 16/02

IPC 8 full level

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CPC (source: EP)

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