

Title (en)
VOLTAGE SUPPLY DEVICE

Title (de)
VORRICHTUNG ZUR SPANNUNGSVERSORGUNG

Title (fr)
DISPOSITIF D'ALIMENTATION EN COURANT ELECTRIQUE

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Application
EP 05701652 A 20050209

Priority
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Abstract (en)
[origin: WO2005081392A1] The invention relates to voltage supply devices, especially for motor vehicles, which comprise two voltage networks or on-board networks with respective generators (G1, G2). The first generator and the battery (B1) belong to the same voltage network, the second generator belongs to the second voltage network. If the two voltage networks were decoupled from each other, the second generator would lack the energizing current required for starting. According to the invention, the voltage supply device is therefore provided with means that link the second generator with a charge accumulator once the ignition switch is actuated, thereby producing an energizing current. The charge accumulator can also be the battery of the first voltage network. The conducting character of the connection is maintained until the second generator is started and produces an output voltage.

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