

Title (en)

SYSTEM AND METHOD FOR MOTOR VEHICLE DOUBLE-VOLTAGE POWER SUPPLY

Title (de)

VORRICHTUNG UND VERFAHREN ZUR ELEKTRISCHEN VERSORGUNG EINES FAHRZEUGES MIT ZWEI SPANNUNGEN

Title (fr)

SYSTEME ET PROCEDE D'ALIMENTATION ELECTRIQUE A DEUX TENSIONS POUR VEHICULE

Publication

EP 1568115 A1 20050831 (FR)

Application

EP 03796131 A 20031202

Priority

- FR 0303553 W 20031202
- FR 0215188 A 20021203

Abstract (en)

[origin: FR2848033A1] The system has a primary network (7) of high voltage and a secondary network (10) of low voltage providing supply to a primary (8) and secondary electrical systems (11), respectively. The primary and secondary networks are coupled to respective batteries (6,9) of high and low voltage, respectively. A control unit (5) controls an average conversion electronic (12) that transfers energy between the networks, based on the states of the electric systems. An Independent claim is also included for a process for supplying two levels of voltages to the vehicle.

IPC 1-7

H02J 7/14

IPC 8 full level

H02J 7/14 (2006.01)

CPC (source: EP)

H02J 7/1423 (2013.01); **H02J 1/082** (2020.01); **Y02T 10/70** (2013.01)

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