

Title (en)

ELECTRICAL MANAGEMENT DEVICE FOR VEHICLE POWER SUPPLY

Title (de)

ELEKTRISCHE VERWALTUNGSVORRICHTUNG FÜR DIE FAHRZEUGSTROMVERSORGUNG

Title (fr)

DISPOSITIF DE GESTION ELECTRIQUE POUR ALIMENTATION ELECTRIQUE DE VEHICULE

Publication

EP 1974435 A2 20081001 (FR)

Application

EP 07718140 A 20070103

Priority

- FR 2007050605 W 20070103
- FR 0650185 A 20060119

Abstract (en)

[origin: WO2007083046A2] The present invention relates to an electrical management device for vehicle power supply. The electrical management device for vehicle power supply comprises a single converter (CO) so as to minimize the number of components required to simultaneously control two energy sources, such as a photovoltaic source (2; 11) and a thermoelectric source (3; 12), on board a motor vehicle which comprises at least one electrical energy storage battery (1).

IPC 8 full level

H02J 7/00 (2006.01); **H10N 10/00** (2023.01); **H10N 15/00** (2023.01)

CPC (source: EP US)

H02J 7/34 (2013.01 - EP); **H02J 7/35** (2013.01 - EP US); **H02J 2207/20** (2020.01 - EP US); **H02J 2207/40** (2020.01 - EP US); **H02J 2300/26** (2020.01 - EP US); **H02J 2310/46** (2020.01 - EP US); **Y02E 10/56** (2013.01 - EP); **Y10S 136/291** (2013.01 - EP US); **Y10S 323/906** (2013.01 - EP US)

Citation (examination)

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- EP 1387462 A2 20040204 - HITS LAB CORP I [JP]
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- D. P. HOHM ET AL: "Comparative study of maximum power point tracking algorithms", PROGRESS IN PHOTOVOLTAICS: RESEARCH AND APPLICATIONS, vol. 11, no. 1, 1 January 2003 (2003-01-01), pages 47 - 62, XP055126842, ISSN: 1062-7995, DOI: 10.1002/pip.459

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

FR 2896211 A1 20070720; FR 2896211 B1 20090703; CN 101385216 A 20090311; CN 101385216 B 20140917; EP 1974435 A2 20081001; IL 192821 A0 20090803; IL 192821 A 20150430; JP 2009524388 A 20090625; JP 5159637 B2 20130306; US 2009218983 A1 20090903; US 8089242 B2 20120103; WO 2007083046 A2 20070726; WO 2007083046 A3 20080403

DOCDB simple family (application)

FR 0650185 A 20060119; CN 200780005981 A 20070103; EP 07718140 A 20070103; FR 2007050605 W 20070103; IL 19282108 A 20080715; JP 2008550809 A 20070103; US 16156907 A 20070103