(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
26 September 2013 (26.09.2013)

WIPO | PCT

(10) International Publication Number
WO 2013/139921 A3

(51) International Patent Classification:
B60L 11/00 (2006.01) *B60L 11/18* (2006.01)
H02J 7/00 (2006.01)

(21) International Application Number:
PCT/EP2013/055958

(22) International Filing Date:
21 March 2013 (21.03.2013)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
1205035.7 22 March 2012 (22.03.2012) GB

(71) Applicant: **JAGUAR LAND ROVER LIMITED** [GB/GB]; Abbey Road, Whitley, Whitley, Coventry Warwickshire CV3 4LF (GB).

(72) Inventor: **GREENWOOD, Jeremy**; Jaguar Land Rover, Patents Department W/1/073, Abbey Road, Whitley, Coventry Warwickshire CV3 4LF (GB).

(74) Agent: **HOLMES, Matthew**; Jaguar Land Rover, Patents Department W /1/073, Abbey Road, Whitley, Coventry Warwickshire CV3 4LF (GB).

(81) Designated States *(unless otherwise indicated, for every kind of national protection available)*: AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

(84) Designated States *(unless otherwise indicated, for every kind of regional protection available)*: ARIPO (BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— *with international search report (Art. 21(3))*

— *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments (Rule 48.2(h))*

(88) Date of publication of the international search report:
16 January 2014

(54) Title: BATTERY MANAGEMENT SYSTEM

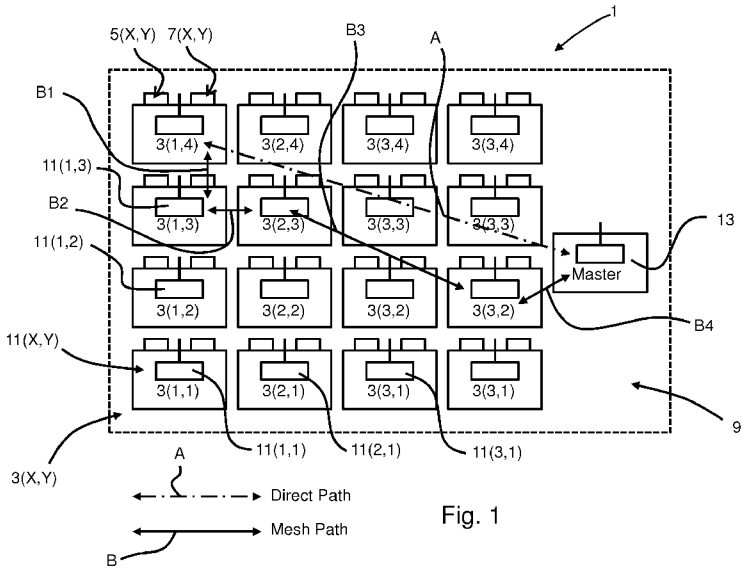


Fig. 1

(57) Abstract: The present invention relates to a battery (1) for a motor vehicle. The battery (1) is made up of a plurality of electrically interconnected cells ($3_{(x,y)}$). A wireless control module ($1_{(x,y)}$) is associated with a corresponding cell ($3_{(x,y)}$). The wireless control module ($1_{(x,y)}$) is configured to substantially match the state of charge (SOC) of the corresponding cell with a target SOC. The target SOC can be based on the SOC of one or more of the other cells ($3_{(x,y)}$) in the battery (1). The invention also relates to a wireless control module ($1_{(x,y)}$); a cell ($3_{(x,y)}$); and a power system for a motor vehicle.

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INTERNATIONAL SEARCH REPORT

International application No
PCT/EP2013/055958

A. CLASSIFICATION OF SUBJECT MATTER
INV. B60L11/00 H02J7/00 B60L11/18
ADD.

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
B60L H02J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
EPO-Internal

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Y	paragraphs [0001], [0004] - paragraph [0008]; figure 1	2-6,8,9, 11,14, 15,18

X	US 2010/196748 A1 (ELLWANGER SIMON [US]) 5 August 2010 (2010-08-05)	1,3,7, 10,12, 13, 15-17,21
Y	paragraphs [0001] - [0033]	2,4-6,8, 9,11,14, 18-20

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[X] Further documents are listed in the continuation of Box C.

[X] See patent family annex.

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Date of the actual completion of the international search	Date of mailing of the international search report
20 November 2013	28/11/2013

Name and mailing address of the ISA/	Authorized officer
European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Fax: (+31-70) 340-3016	Jonda, Sven

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Form PCT/ISA/210 (second sheet) (April 2005)

INTERNATIONAL SEARCH REPORT

International application No
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