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

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
6 September 2013 (06.09.2013)

WIPO | PCT

(10) International Publication Number
WO 2013/128249 A3

(51) International Patent Classification:
B60L 11/18 (2006.01) *H02J 7/00* (2006.01)
E01F 15/14 (2006.01)

(21) International Application Number:
PCT/IB2012/056776

(22) International Filing Date:
28 November 2012 (28.11.2012)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
13/408,420 29 February 2012 (29.02.2012) US

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(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,

[Continued on next page]

(54) Title: ENERGY ABSORBING SYSTEM FOR ELECTRIC VEHICLE CHARGING STATION AND METHODS FOR MAKING AND USING THE SAME

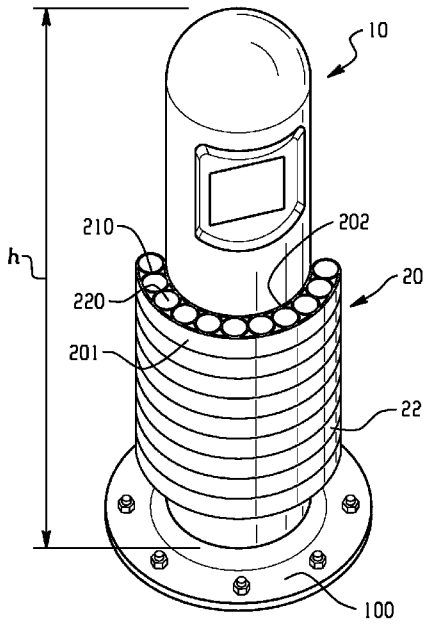


Fig. 2

(57) Abstract: In one embodiment, an electric vehicle charging station comprises a base and a body extending from the base along a major axis of the electric vehicle charging station; and an energy absorbing system comprising a first wall, a second wall, and a connecting wall disposed therebetween the first wall and the second wall creating a compartment; wherein the body receives the energy absorbing system; and wherein the energy absorbing system is configured to engage an impacting object.

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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).

Declarations under Rule 4.17:

— *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))*

— *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))*

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:
12 June 2014

INTERNATIONAL SEARCH REPORT

International application No
PCT/IB2012/056776

A. CLASSIFICATION OF SUBJECT MATTER
INV. B60L11/18 E01F15/14 H02J7/00
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 E01F 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, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X Y	WO 2005/090687 A1 (KIELY GERARD [AU]) 29 September 2005 (2005-09-29) the whole document	1-13 14
Y	DE 20 2010 005543 U1 (SEMPERLUX AG [DE]) 30 September 2010 (2010-09-30) the whole document	14
A	WO 2005/075745 A1 (PIOVANI STEFANO [IT]) 18 August 2005 (2005-08-18) the whole document	1-14
A	DE 10 2009 016505 A1 (RWE AG [DE]) 14 October 2010 (2010-10-14) column 11 - column 20	1-14

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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
16 April 2014	30/04/2014

Name and mailing address of the ISA/	Authorized officer
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Form PCT/ISA/210 (second sheet) (April 2005)

INTERNATIONAL SEARCH REPORT

International application No
PCT/IB2012/056776

C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

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INTERNATIONAL SEARCH REPORT

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PCT/IB2012/056776

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