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

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
11 September 2015 (11.09.2015)

WIPO | PCT

(10) International Publication Number
WO 2015/134199 A3

(51) International Patent Classification:
H01F 38/14 (2006.01) *B60L 11/18* (2006.01)

(21) International Application Number:
PCT/US2015/016644

(22) International Filing Date:
19 February 2015 (19.02.2015)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
61/947,919 4 March 2014 (04.03.2014) US
14/464,567 20 August 2014 (20.08.2014) 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, IR, IS, JP, KE, KG, KN, KP, KR, KZ, LA, LC, LK, LR, LS, 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, SA, 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, ST, 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, KM, 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:
5 November 2015

(54) Title: SYSTEM AND METHOD FOR REDUCING EMISSIONS FOR POLARIZED COIL SYSTEMS FOR WIRELESS INDUCTIVE POWER TRANSFER

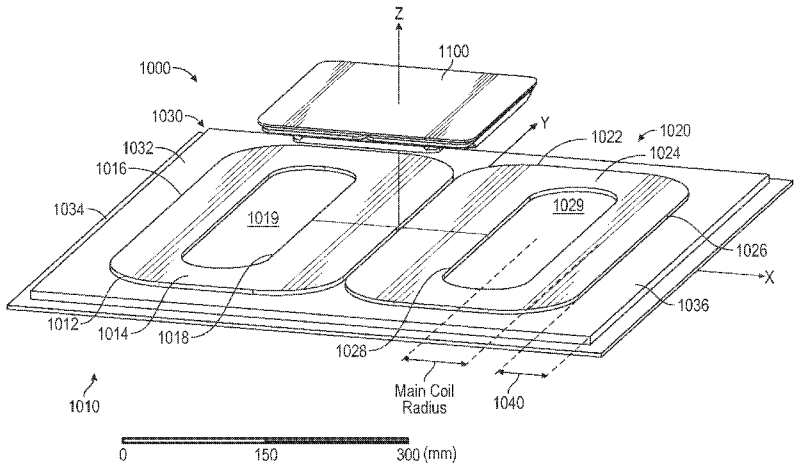

Figure 9A

(57) Abstract: This disclosure includes systems, methods and apparatus for reducing emissions for polarized coil systems for wireless inductive power transfer. In one aspect, a magnetic flux pad is provided which includes at least a first electrically conductive coil and a second electrically conductive coil that is substantially coplanar with the first coil. The pad includes a magnetically permeable material having a substantially planar surface. The first coil and the second coil are substantially parallel to the substantially planar surface. The area of the material extends beyond the area of the first coil and beyond the area of the second coil. The area of the coil can substantially surround the area of the first coil and the area of the second coil.

WO 2015/134199 A3

INTERNATIONAL SEARCH REPORT

International application No
PCT/US2015/016644

A. CLASSIFICATION OF SUBJECT MATTER
INV. H01F38/14 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)
H01F B60L

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,P	WO 2014/070443 A2 (QUALCOMM INC [US]) 8 May 2014 (2014-05-08) paragraph [0091]; figures 14,15a paragraph [0114] - paragraph [0117] -----	1-6,8, 10-15, 18-21
X	EP 2 595 162 A2 (HANRIM POSTECH CO LTD [KR]) 22 May 2013 (2013-05-22) figure 7 paragraph [0077] - paragraph [0078] -----	1-21
X	WO 2014/011059 A1 (AUCKLAND UNISERVICES LTD [NZ]; COVIC GRANT ANTHONY [NZ]; BUDHIA MICKEL) 16 January 2014 (2014-01-16) figures 1,2,34,35 page 10, line 1 - line 10 ----- -/--	15-19

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

[X] See patent family annex.

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"&" document member of the same patent family

Date of the actual completion of the international search	Date of mailing of the international search report
11 September 2015	18/09/2015

Name and mailing address of the ISA/	Authorized officer
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1

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

INTERNATIONAL SEARCH REPORT

International application No
PCT/US2015/016644

C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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1

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Information on patent family members

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