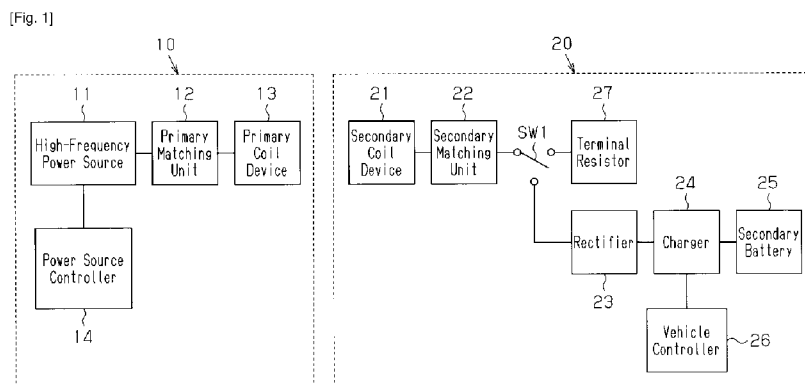




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- (74) Agents: **ONDA, Hironori** et al.; 12-1, Ohmiya-cho 2-chome, Gifu-shi, Gifu, 5008731 (JP).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, 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, PE, PG, PH, PL, PT, RO, RS, RU, 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.
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(54) Title: RESONANCE TYPE NON-CONTACT POWER SUPPLY SYSTEM



(57) Abstract: A power supplying equipment (10) includes an alternating-current power source (11) and a primary-side resonance coil (13b). A movable body equipment (20) includes a secondary-side resonance coil (21b) a rectifier (23), and a secondary battery (25) to which the power rectified by the rectifier (23) is supplied. The power supplying equipment (10) further includes a primary matching unit (12) provided between the alternating-current power source (11) and the primary-side resonance coil (13b), and a primary matching unit adjusting section (14) for adjusting the primary matching unit (12). The primary matching unit adjusting section (14) adjusts the primary matching unit (12) only at times other than when detecting the distance between the primary-side resonance coil (13b) and the secondary-side resonance coil (21b).



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).

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
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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

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 practical, 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.
A	JP 2009 106136 A (TOYOTA MOTOR CORP) 14 May 2009 (2009-05-14) cited in the application abstract	1-7
A	JP 2006 288034 A (MATSUSHITA ELECTRIC IND CO LTD) 19 October 2006 (2006-10-19) abstract	1

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See patent family annex.

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- "&" document member of the same patent family

Date of the actual completion of the international search 11 April 2012	Date of mailing of the international search report 19/04/2012
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Name and mailing address of the ISA/ European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Fax: (+31-70) 340-3016	Authorized officer Roider, Anton
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INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/JP2011/004283

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