

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
22 January 2009 (22.01.2009)

PCT

(10) International Publication Number
WO 2009/012089 A3

(51) International Patent Classification:
H01R 13/648 (2006.01)

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(21) International Application Number:
PCT/US2008/069476

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(22) International Filing Date: 9 July 2008 (09.07.2008)

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(25) Filing Language: English

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(26) Publication Language: English

(30) Priority Data:
60/949,541 13 July 2007 (13.07.2007) US
12/129,086 29 May 2008 (29.05.2008) 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, BR, BW, BY, BZ, CA, CH, 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, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TJ,

[Continued on next page]

(54) Title: ELECTRICAL CONNECTOR SYSTEM HAVING A CONTINUOUS GROUND AT THE MATING INTERFACE THEREOF

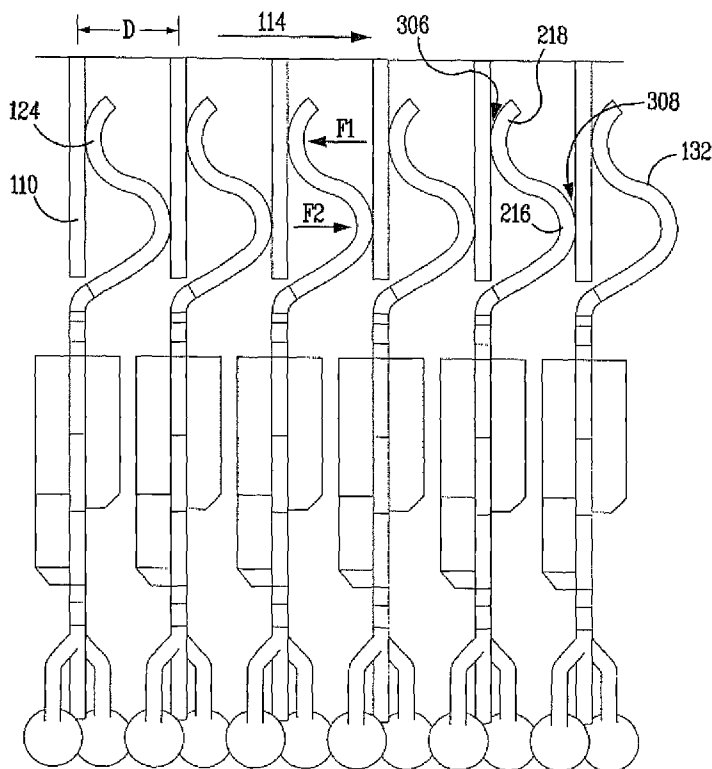


FIG. 3A

(57) Abstract: A connector interface may include an arrangement of contacts in a first connector, and a corresponding, complementary arrangement of contacts in a second connector mating with the contacts of the first connector. The contacts may be signal contacts or ground contacts. When the connectors are mated, a ground may be established between the connectors by the mating of the ground contacts from the respective connectors. The ground contacts in the first connector may be shaped to bridge together an array of ground contacts in the second connector when the connectors are mated. Such bridging tends to establish a continuous ground along the array of ground contacts, creating a more robust ground than in an otherwise identical connector.

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TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

NO, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

(84) Designated States (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL,

(88) Date of publication of the international search report:
19 March 2009