



(43) International Publication Date
5 December 2013 (05.12.2013)

(51) International Patent Classification:
H01R 13/28 (2006.01)

(21) International Application Number:
PCT/SG2012/000200

(22) International Filing Date:
1 June 2012 (01.06.2012)

(25) Filing Language: English

(26) Publication Language: English

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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, 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, 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).

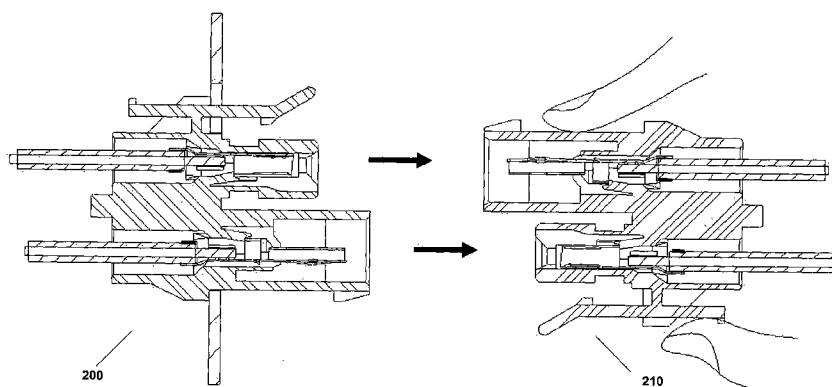
Declarations under Rule 4.17:

— of inventorship (Rule 4.17(iv))

Published:

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

(54) Title: TWO WAY RELEASE HERMAPHRODITIC CONNECTORS



(57) Abstract: A hermaphroditic electrical connector comprising of a pair of identical sub-assemblies, each sub-assembly having a housing and a plurality of electrical contacts. The two sub-assemblies are arranged in upside down and opposite direction with a plurality of electrical contacts of one sub-assembly joined to a plurality of electrical contacts of another opposed sub-assembly. The first housing and second and opposed housing have a two way locking/release device at two opposite sides. The first housing and second and opposed housing can be separated from each other by a single handed operation on the first two way locking/release device of the first housing and on the second two way locking/release device of the second and opposed housing. The first housing and second housing can be separated from either end using two way locking/release device at either end of the hermaphroditic electrical connector

