

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
3 March 2005 (03.03.2005)

PCT

(10) International Publication Number
WO 2005/020388 A1

(51) International Patent Classification⁷: **H01R 25/14**

(21) International Application Number:
PCT/SG2004/000023

(22) International Filing Date: 21 January 2004 (21.01.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
200304490-6 21 August 2003 (21.08.2003) SG

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(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, 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, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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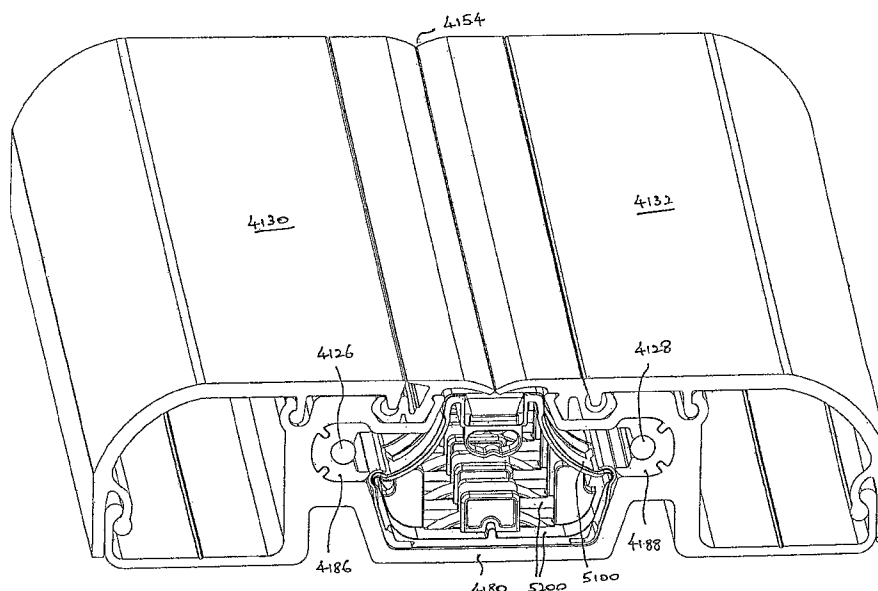
— of inventorship (Rule 4.17(iv)) for US only

Published:

— with international search report

[Continued on next page]

(54) Title: **ELECTRICAL POWER DISTRIBUTION APPARATUS**



(57) **Abstract:** In one embodiment, an improved electrical power distribution apparatus is disclosed which includes a conduit containing at least one elongate conductor (4126, 4128). The conduit has an opening (4154) through which a connector is able to be inserted to connect electrically with the conductor (4126, 4128). The improvement relates to the use of a plurality of conductive members (5100) disposed between the opening (4154) and the conductor (4126, 4128), and a plurality of resilient support members (5200) such that each conductive member (5100) is separately supported by a respective support member (5200) and displaceable by a connector to provide access to the conductor. An improved power supply connector for use with the power distribution apparatus is also disclosed.

WO 2005/020388 A1



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