



(51) International Patent Classification:
H01R 13/648 (2006.01) *H01R 24/58* (2011.01)
H01R 13/717 (2006.01)

(21) International Application Number:
PCT/US2011/055035

(22) International Filing Date:
6 October 2011 (06.10.2011)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
10189167.9 28 October 2010 (28.10.2010) EP

(71) Applicant (for all designated States except US): **3M INNOVATIVE PROPERTIES COMPANY** [US/US]; 3M Center, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **NESME, Mathieu** [FR/FR]; Boulevard de l'Oise, F-95006 Cergy Pontoise Ce-

dex (FR). **METRAL, Guy** [FR/FR]; Boulevard de l'Oise, F-95006 Cergy Pontoise Cedex (FR). **DAUTRICOURT, David** [FR/FR]; Boulevard de l'Oise, F-95006 Cergy Pontoise Cedex (FR).

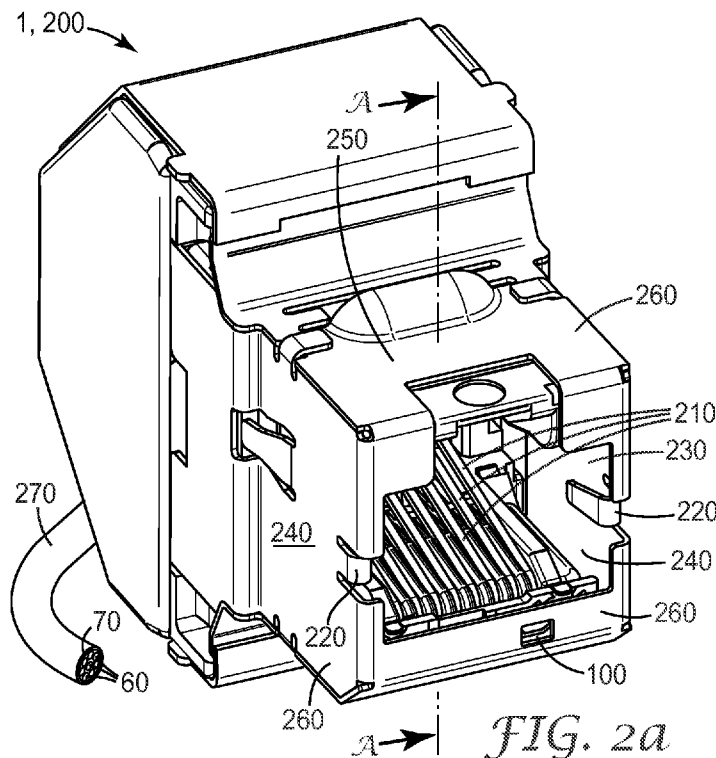
(74) Agents: **KLING, Janet A.** et al.; 3M Center, Office of Intellectual Property Counsel, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).

(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,

[Continued on next page]

(54) Title: TELECOMMUNICATION CONNECTING DEVICE



(57) Abstract: A connecting device for a shielded telecommunication line, the connecting device comprising two or more signal contacts (210), a shielding contact (220), and an electrical indicator device (100), wherein the electrical indicator device (100) is electrically connected such that it can be provided with electrical power through the shielding contact (220) and one of the signal contacts (210). Also disclosed is a shielded telecommunication line comprising the connecting device, a patch panel device or wall outlet comprising the connecting device, and a power supply for providing electrical power to the indicator device (100) of the connecting device.



GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, 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).

— *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:

21 June 2012

Published:

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

INTERNATIONAL SEARCH REPORT

International application No.
PCT/US2011/055035**A. CLASSIFICATION OF SUBJECT MATTER*****H01R 13/648(2006.01)i, H01R 13/717(2006.01)i, H01R 24/58(2011.01)i***

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)

H01R 13/648; H01R 3/00; H01R 13/60; H01R 24/00; H01R 12/00

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Korean utility models and applications for utility models

Japanese utility models and applications for utility models

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

eKOMPASS(KIPO internal) & Keywords: shield, cable, line, cord, connect, device, indicator, contact, signal, power

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2003-0100218 A1 (HUNG-CHANG TSAI et al.) 29 May 2003 See abstract; paragraphs [0022]-[0026] and figures 3-6.	1-16
A	US 6655988 B1 (RANDY G.SIMMONS et al.) 02 December 2003 See abstract; column 6, line 11 - column 8, line 3 figures 8-12.	1-16
A	US 6276943 B1 (KAMAL SHAWIKY BOUTROS et al.) 21 August 2001 See abstract; claim 1 and figure 1.	1-16
A	US 2006-0030221 A1 (JAMES H. HYLAND et al.) 09 February 2006 See abstract; paragraphs [0025]-[0030] and figures 1-3.	1-16

☐ Further documents are listed in the continuation of Box C.☒ See patent family annex.

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"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

25 APRIL 2012 (25.04.2012)

Date of mailing of the international search report

26 APRIL 2012 (26.04.2012)

Name and mailing address of the ISA/KR

Korean Intellectual Property Office
Government Complex-Daejeon, 189 Cheongsu-ro,
Seo-gu, Daejeon 302-701, Republic of Korea

Facsimile No. 82-42-472-7140

Authorized officer

Park Jung Min

Telephone No. 82-42-481-5562



INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/US2011/055035

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
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