

(43) International Publication Date
23 December 2010 (23.12.2010)(10) International Publication Number
WO 2010/148165 A3

(51) International Patent Classification:

H01B 11/10 (2006.01) *H01B 11/20* (2006.01)
H01B 7/08 (2006.01)

(21) International Application Number:

PCT/US2010/038943

(22) International Filing Date:

17 June 2010 (17.06.2010)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

61/218,739	19 June 2009 (19.06.2009)	US
61/260,881	13 November 2009 (13.11.2009)	US
61/348,800	27 May 2010 (27.05.2010)	US
61/352,473	8 June 2010 (08.06.2010)	US

(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) Inventor; and

(75) Inventor/Applicant (for US only): **GUNDEL, Douglas B.** [US/US]; 3M Center, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).(74) Agents: **KUSTERS, Johannes P.M.** 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, 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.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LR, LS, MW, MZ, NA, 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, 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:

- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))
- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))

Published:

- with international search report (Art. 21(3))
- 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:

17 February 2011

(54) Title: SHIELDED ELECTRICAL CABLE

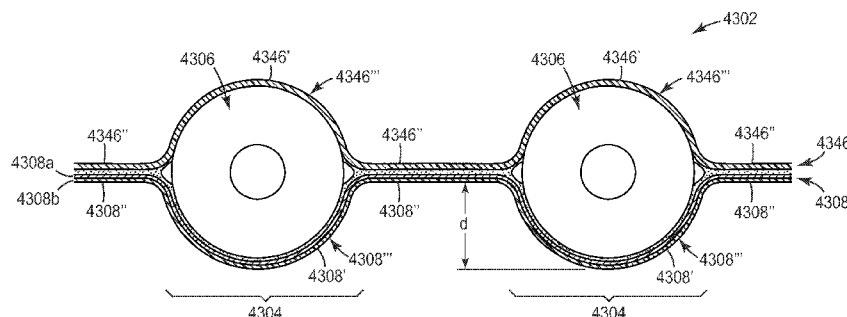


FIG. 23

(57) Abstract: A shielded electrical cable (4302) includes a conductor set (4304) and a shielding film (4308). The conductor set (4304) includes one or more substantially parallel longitudinal insulated conductors (4306). The shielding film (4308) includes a cover portion (4308') partially covering the conductor set (4304), and parallel portions (4308'') extending from both sides of the conductor set (4304).