

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
10 April 2008 (10.04.2008)

PCT

(10) International Publication Number
WO 2008/040052 A1

(51) International Patent Classification:

F16L 9/16 (2006.01) *F16L 9/133* (2006.01)
B29C 53/78 (2006.01) *F16L 57/00* (2006.01)
F16L 9/128 (2006.01)

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(21) International Application Number:

PCT/AU2007/001463

(22) International Filing Date: 3 October 2007 (03.10.2007)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:

2006905464 4 October 2006 (04.10.2006) AU

(81) Designated States (*unless otherwise indicated, for every kind of national protection available*): AE, AG, AL, AM, 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, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

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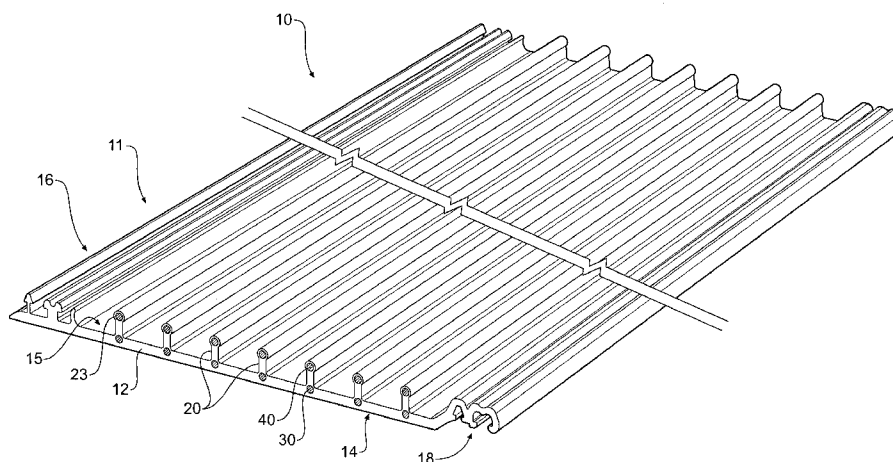
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(84) Designated States (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY,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

(54) Title: COMPOSITE REINFORCED STRIP WINDABLE TO FORM A HELICAL PIPE AND METHOD THEREFOR



(57) Abstract: A composite strip (10) windable to form a helical pipe for transporting fluid is disclosed. The composite strip comprises: an elongate plastic strip (11) having a base portion (12), the base portion (12) having an upper side defining an outer face (15); and at least one lengthwise extending composite rib portion (20) upstanding from the outer face (15) of the base portion (12). The rib portion (20) has a distal end (23) remote from the base portion (12). The composite rib portion comprises: an elongate inboard reinforcing member (30) disposed within or adjacent to the base portion (12); an elongate outboard reinforcing (40) member disposed within the distal end (20) of the rib portion (20) parallel to the inboard reinforcing member (30); and an elongate intermediate plastic web (23) portion extending between the inboard and outboard reinforcing members (30, 40). When wound into a helical pipe, the composite rib portion (20) reinforces the pipe against radial crushing loads.

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