

(51) International Patent Classification:
B29C 63/06 (2006.01)

(21) International Application Number:

PCT/US2011/034105

(22) International Filing Date:

27 April 2011 (27.04.2011)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

61/328,464 27 April 2010 (27.04.2010) US

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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, 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, RS, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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(54) Title: PIPE JOINT COATING

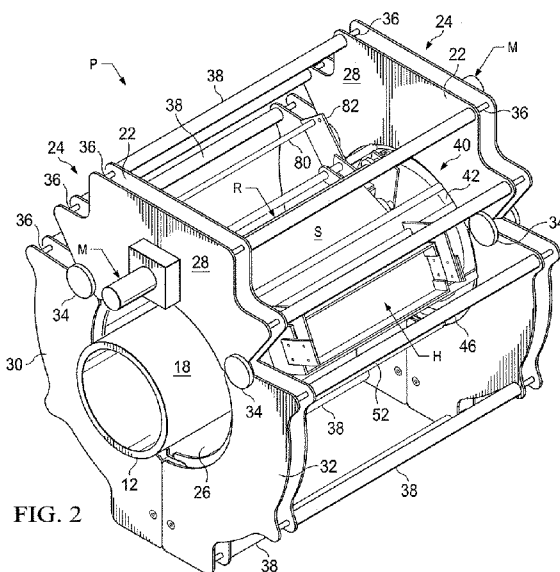


FIG. 2

(57) Abstract: Exposed pipe joints formed of adjacent lengths of corrosion protective coated pipe sections have a protective sheet of synthetic resin material wound about the joint between the adjacent segments of coated pipe. The synthetic resin sheet is deployed from a reel on a coating applicator machine. The pipe joint and adjacent coated pipe sections are initially heated. The sheet of synthetic resin is then wrapped in successive layers over the joint. Pressure is also applied to the sheet material as it is being wrapped. The sheet layers are heated after being applied onto the joint. Wrapping and heating continues during deployment of the sheet material from the reel, and the resin sheet is cylindrically wound over the joint in successive layers until the desired coating thickness is obtained. The successive layers of wrapped sheet material fuse to form an integral protective coating over the pipe joint.

WO 2011/137161 A1



Published:

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