



- (51) International Patent Classification:
H02G 1/08 (2006.01)
- (21) International Application Number:
PCT/EP2011/005771
- (22) International Filing Date:
16 November 2011 (16.11.2011)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
01922/10 16 November 2010 (16.11.2010) CH
- (71) Applicant (for all designated States except US):
PLUMETTAZ HOLDING S.A. [CH/CH]; Z. I. En Vanel C, Route de la Gribannaz 12, CH-1880 Bex (CH).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): **GRIFFIOEN, Willem** [NL/NL]; Hoogerheijdestraat 180, NL-2461 XJ Ter Aar (NL).
- (74) Agent: **SCHNEIDER, Pautex**; Novagraaf Switzerland SA, Chemin de l'Echo 3, 1213 Onex (CH).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM,

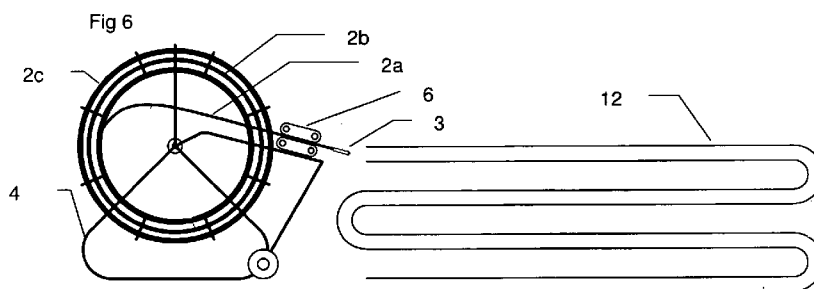
AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PE, 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, 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).

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))

(54) Title: DUCT ROD SYSTEM FOR INSTALLING AN ELONGATED ELEMENT IN A CONDUIT



(57) Abstract: Duct rod system to be pushed in a conduit (12) of a defined configuration for installing an elongated element in the conduit (12) and comprising at least one rod (2, 2a, 2b, 2c) having a flexible main body, characterized in that the flexible main body has a bending stiffness arrangement defined in relation to the defined configuration of the conduit (12) to permit a friction reduction of the flexible main body in the conduit (12).