



(51) International Patent Classification:

H02G 3/32 (2006.01) F16L 3/14 (2006.01)

H02G 7/10 (2006.01)

(21) International Application Number:

PCT/EP2012/068274

(22) International Filing Date:

17 September 2012 (17.09.2012)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

11181645.0 16 September 2011 (16.09.2011) EP

(71) Applicant (for all designated States except US): **CMP PRODUCTS LIMITED** [GB/GB]; 36 Nelson Way, Nelson Park East, Cramlington Northumberland NE23 1WH (GB).

(72) Inventor; and

(71) Applicant (for US only): **FRIZZELL, Lee** [GB/GB]; c/o CMP Products Limited, 36 Nelson Way, Nelson Park East, Cramlington Northumberland NE23 1WH (GB).

(74) Agent: **ARCHER, Graham**; Urquhart-Dykes & Lord LLP, Cale Cross House, 156 Pilgrim Street, Newcastle Upon Tyne Tyne and Wear NE1 6SU (GB).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM,

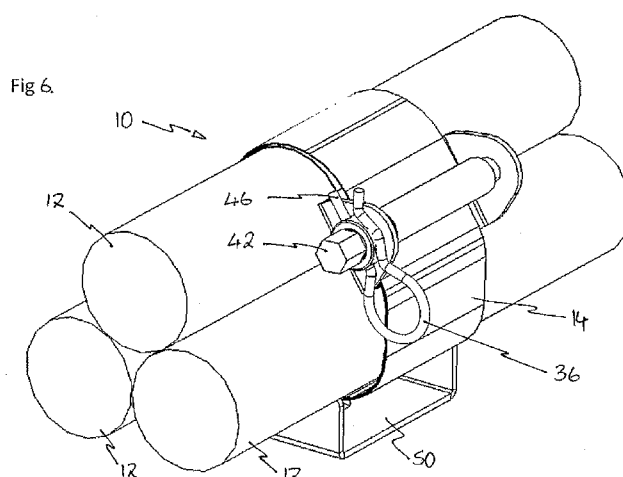
AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM,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



(57) Abstract: A cable retaining apparatus is disclosed. The apparatus includes a band that is wrapped around a group of cables and a clamping portion that holds the ends of the band. The clamping portion has a body portion that is fixed to one end of the band. The body portion also has an axle mounted to it, the axle having a slot cut into it to receive the other end of the band. The end of the axle has a rotatable head for engagement by a tool such as a spanner so that rotation of the head causes the axle to rotate. The body portion also has an aperture that is aligned with an aperture in the axle so that a pin can extend through the apertures to prevent rotation of the axle. In use the band is placed round the cables and its end inserted into the slot. The axle is then rotated and band winds around the axle until it tightens around the cable. The pin is then inserted into the apertures to prevent the band unwinding.