



(43) International Publication Date
22 January 2015 (22.01.2015)

- (51) International Patent Classification:
F16B 33/02 (2006.01)
- (21) International Application Number:
PCT/EP2014/065384
- (22) International Filing Date:
17 July 2014 (17.07.2014)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
61/856,218 19 July 2013 (19.07.2013) 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, 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, IR, IS, JP, KE, KG, 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, SA,
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,
KM, ML, MR, NE, SN, TD, TG).

Published:

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

(54) Title: HIGH PERFORMANCE THREAD ROLLING SCREW/BOLT FOR USE IN AN UNTHREADED NUT ANCHOR

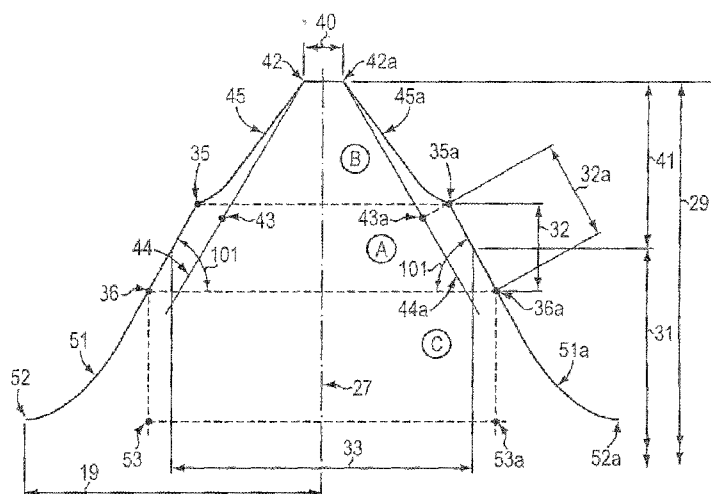


FIG. 2

(57) Abstract: The present invention provides a screw/bolt thread profile geometry that is particularly suited to forming a mating nut thread when the screw is inserted in to a plain diameter hole, in the anchor and rotated in a manner by which the thread helix angle will cause the relative axial forward movement, of the screw/bolt, into the anchor. This rotation and relative axial movement will be the prime mover in developing the nut thread that has mating contact with the screw/bolt thread.