

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
19 February 2009 (19.02.2009)

PCT

(10) International Publication Number
WO 2009/023166 A3

- (51) International Patent Classification:
F16B 39/30 (2006.01)
- (21) International Application Number:
PCT/US2008/009586
- (22) International Filing Date: 11 August 2008 (11.08.2008)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
60/955,476 13 August 2007 (13.08.2007) 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, 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, ST, SV, SY, 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, 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, HR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, 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
— before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

(88) Date of publication of the international search report:
30 April 2009

(54) Title: THREAD LOCKING/PREVAILING TORQUE FASTENER AND FASTENER ASSEMBLY

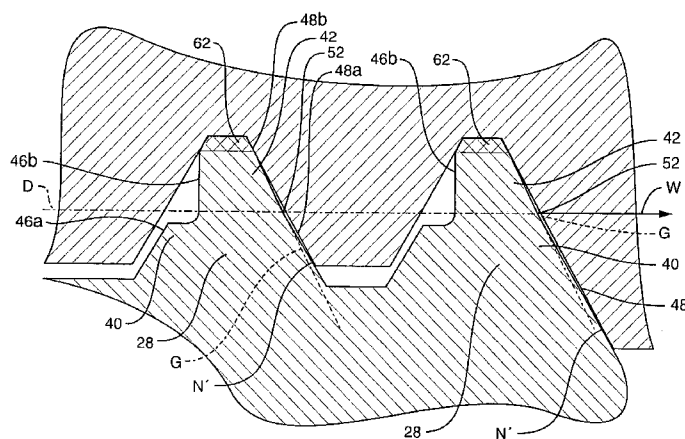


FIG. 5

(57) Abstract: A thread locking fastener assembly comprising a nut anchor (N) defining an internal thread having a longitudinal axis, a leading face and a trailing face, the internal thread, in axial section, having a profile which is symmetric about a first imaginary line extending radially out from the axis, and a fastener shank (24) having an external thread (28) with a longitudinal axis, a leading face (46) and trailing face (48), the external thread (28) being received in said internal thread so that said axes are substantially coincident. The external thread (28), in axial section, has a profile with a radially inner base zone (40) which is symmetric about a second imaginary line extending radially from the shank axis and a radially outer deflectable addendum (42) which is not symmetric about that line so that the addendum (42) prevents axial centralization of the external thread profile (28) in the internal thread profile unless a sufficient axial force is applied to the shank to deflect the addendum.



WO 2009/023166 A3

INTERNATIONAL SEARCH REPORT

International application No

PCT/US2008/009586

A. CLASSIFICATION OF SUBJECT MATTER

INV. F16B39/30

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

F16B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

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Y	abstract; figures 1,2	
X	WO 89/11044 A (MIKAJIRI TAKUYA [JP]) 16 November 1989 (1989-11-16)	1-3,7,8
Y	abstract; figures	13
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A	the whole document	7,9-12, 14,15
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Date of the actual completion of the international search

10 March 2009

Date of mailing of the international search report

18/03/2009

Name and mailing address of the ISA/

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INTERNATIONAL SEARCH REPORT

International application No

PCT/US2008/009586

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