



(51) International Patent Classification:

A61B 17/04 (2006.01) A61B 17/068 (2006.01)
A61B 17/06 (2006.01)

(21) International Application Number:

PCT/US2009/006212

(22) International Filing Date:

20 November 2009 (20.11.2009)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

61/200,180 25 November 2008 (25.11.2008) 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, 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, MK, MT, NL, NO, PL, PT, RO, 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))

[Continued on next page]

(54) Title: APPARATUS AND METHOD FOR MINIMALLY INVASIVE SUTURING

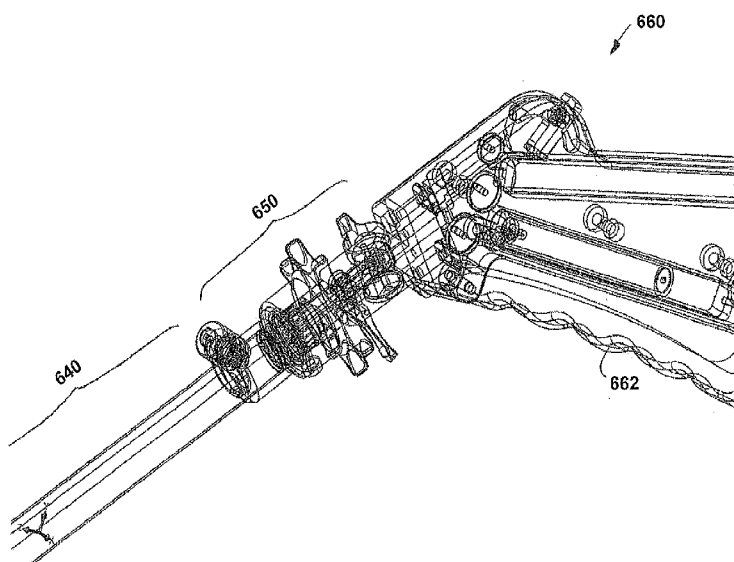


FIG. 25

(57) Abstract: An apparatus and method for minimally invasive suturing is disclosed. A suturing device for minimally invasive suturing includes proximal section having a proximal end, a distal end, and a longitudinal axis therebetween; a suture head assembly extending from the distal end of the proximal section; a suturing needle having a pointed end and a blunt end, the suturing needle capable of rotating about an axis approximately perpendicular to a longitudinal axis of the proximal section, wherein the pointed end of the suturing needle is positioned within the suture head assembly prior to and after rotation of the suturing needle; and an actuator extending from the proximal end of the proximal section to actuate a drive mechanism having a needle driver for engaging and rotating the suturing needle.



— *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))*

(88) Date of publication of the international search report:
19 August 2010