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(74) Agents: **POLLACK, Brian, R.** et al.; Edwards Angell Palmer & Dodge LLP, P.O. Box 55874, Boston, MA 02205 (US).

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(71) Applicant (for all designated States except US): **ENDO-EVOLUTION, LLC** [US/US]; 51 Middlesex Street, North Chelmsford, MA 01863 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **MEADE, John, C.** [US/US]; 85 Millville Road, Mendon, MA 01756 (US). **GRIFFITHS, Jerry, R.** [US/US]; 196 Plain Street, Pembroke, MA 02359 (US). **DIFRANCESCO, Francis, J.** [US/US]; 15 Albro Street, Foxboro, MA 02035 (US). **CLARK, Richard** [US/US]; 271 High Street, Holliston, MA 01746 (US).

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

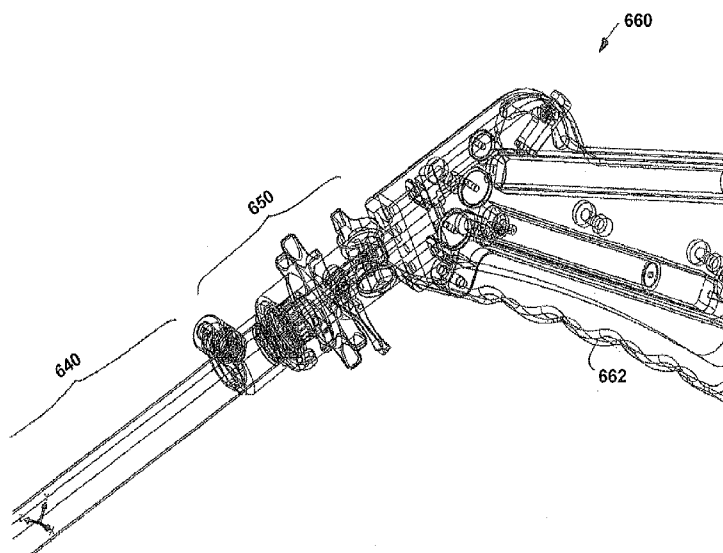


FIG. 25

(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.



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