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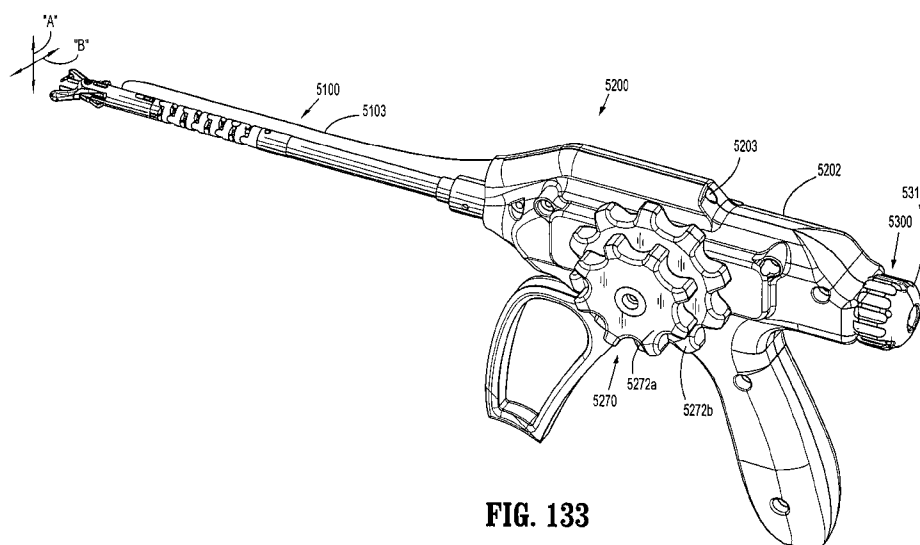


FIG. 133

(57) Abstract: A handle assembly for operating a surgical instrument is provided and includes a housing; a trigger operatively supported on the housing; and an articulation assembly supported on the housing for effectuating an articulation of an end effector operatively connected to the housing, the articulation assembly being operable to effect articulation of the end effector in a first pair of opposed directions and a second pair of opposed direction which is substantially transverse to the first pair of opposed directions.

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

PatBase

C DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No
X	US RE39.152 E (AUST et al) 27 June 2006 (27 06 2006) entire document	1, 3-13, 16-26
Y		2, 14-15, 27-29
Y	US 2005/0256533 A1 (ROTH et al) 17 November 2005 (17 11 2005) entire document	2, 14-15, 27-29



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