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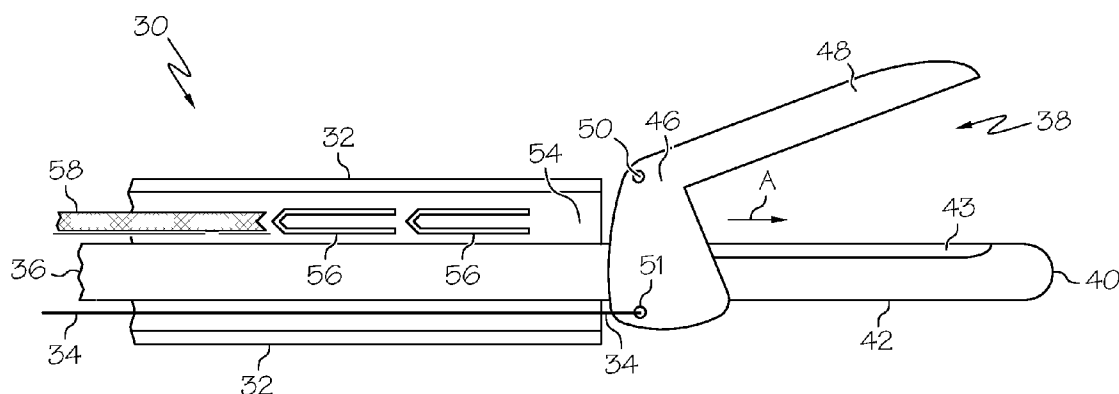
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(54) **Title:** HYBRID ENERGY INSTRUMENT COMBINED WITH CLIP APPLICATION CAPABILITY



(57) **Abstract:** A medical device including an elongated housing having a distal end, the housing defining a lumen channel therein, an end effector disposed at the distal end, the end effector including an energy-based surgical instrument having an elongated treatment portion and a clamp arm assembly, wherein the clamp arm assembly is moveable relative to the treatment portion, at least one clip disposed within the lumen channel and a firing bar movable through the lumen channel to advance the clip from a first position within the lumen channel to a second position external of the lumen channel.

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INTERNATIONAL SEARCH REPORT

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A CLASSIFICATION OF SUBJECT MATTER

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USPC - 604/22; 606/170

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

B FIELDS SEARCHED

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USPC - 604/22, 606/170

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 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
Y	US 6,036,667 A (MANNA et al) 14 March 2000 (14 03 2000) entire document	1-26
Y	US 5,713,896 A (NARDELLA) 03 February 1998 (03 02 1998) entire document	1-26
Y	US 2005/0216045 A1 (YOUNG et al) 29 September 2005 (29 09 2005) entire document	3-4
Y	US 2003/0212331 A1 (FENTON et al) 13 November 2003 (13 11 2003) entire document	5
Y	US 2005/0192611 A1 (HOUSER) 01 September 2005 (01 09 2005) entire document	6
Y	US 5,026,379 A (YOON) 25 June 1991 (25 06 1991) entire document	7
Y	US 2003/0069571 A1 (TREAT et al) 10 April 2003 (10 04 2003) entire document	8
Y	US 2006/0224165 A1 (SURTI et al) 05 October 2006 (05 10 2006) entire document	14-16, 18, 21
Y	US 6,527,786 B1 (DAVIS et al) 04 March 2003 (04 03 2003) entire document	17
Y	US 5,531,744 A (NARDELLA et al) 02 July 1996 (02 07 1996) entire document	20-21, 24

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