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(54) Title: ENDOSCOPIC SURGICAL CLIP APPLIER

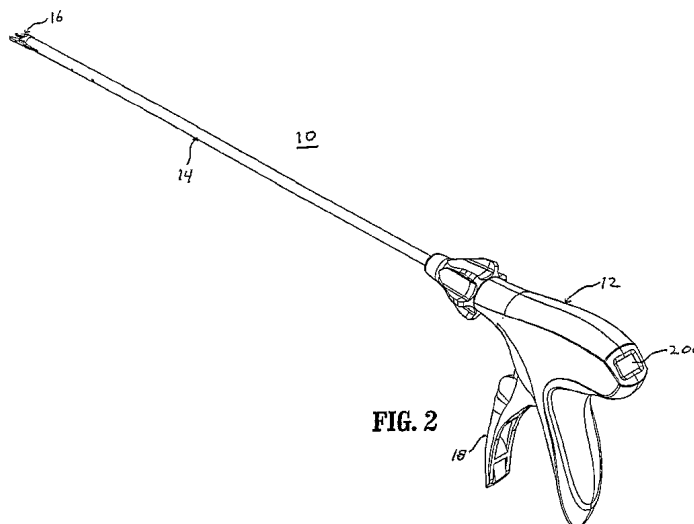


FIG. 2

(57) Abstract: An apparatus for application of surgical clips to body tissue has a handle portion and a body extending distally from the handle portion and defining a longitudinal axis. The apparatus also has a plurality of surgical clips disposed within the body, and a jaw assembly mounted adjacent a distal end portion of the body. The jaw assembly includes first and second jaw portions movable between a spaced-apart and an approximated position. The apparatus also has a wedge plate longitudinally movable between the first and the second jaw portions, and a clip pusher configured to individually distally advance a surgical clip to the jaw assembly while the jaw portions are in the spaced apart position. The apparatus still further has an actuator at least partially disposed within the body and longitudinally movable in response to actuation of the handle portion and a jaw closure member positioned adjacent the first and second jaw portions to move the jaw portions to the approximated position.



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INTERNATIONAL SEARCH REPORT

International application No.

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A. CLASSIFICATION OF SUBJECT MATTER

IPC: **A61B 17/10**(2006.01)

USPC: 606/142,143

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)

U.S. : 606/142,143

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)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5,938,667 A (PEYSER et al) 17 August 1999 (17.08.1999), whole document.	1-11, 21-32
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Y		12-20
Y	US 4,712,549 A (PETERS et al) 15 December 1987 (15.12.1987), whole document	12-20

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☐ See patent family annex.

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