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(54) Title: ENDOSCOPIC OPEN WIRE SNARE SYSTEM

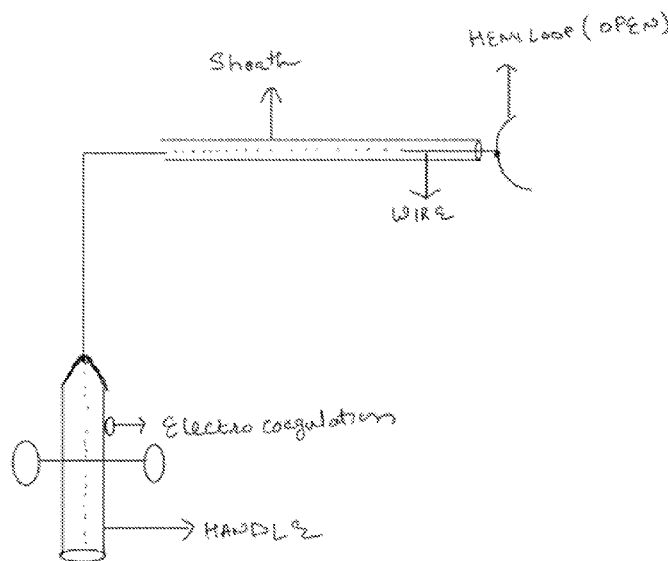


FIG. 1

(57) Abstract: An open loop polypectomy snare comprising a handle, a tubular sheath with a distal end defining a longitudinal axis; a snare wire extending from a cavity of the tubular sheath and relatively movable with respect to the tubular sheath, wherein the first end is attached to the handle. At least two snare hemi-loops attached to the second end of the snare wire, wherein said hemi-loops are configured to advance and recede inside the tubular sheath such that said hemi-loops are in close form inside the tubular sheath and when said hemi-loops advance from the tubular sheath, they open to encircle a matter of choice and join at a joint to form a close loop to resect the matter of choice. And wherein movement of said hemi-loops from the tubular sheath and/or opening and closing of said hemi-loops are controlled by the handle.

SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, ME, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, KM, ML, MR, NE, SN, TD, TG).

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A. CLASSIFICATION OF SUBJECT MATTER

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ADD.

CPC - INV. A61B 17/32056, A61B 18/1492

ADD. A61B 2018/141, A61B 2018/1465

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)

See Search History document

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

See Search History document

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

See Search History document

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5,632,746 A (MIDDLEMAN et al.) 27 May 1997 (27.05.1997) Entire document.	1-2, 5-12, 14-17
X — Y	US 2017/0027582 A1 (BOSTON SCIENTIFIC SCIMED, INC) 02 February 2017 (02.02.2017) Entire document.	1-2, 5-6, 9, 12, 15-17, 19-20 ----- 3-4, 13, 18
Y	US 2015/0105789 A1 (BOSTON SCIENTIFIC SCIMED, INC) 16 April 2015 (16.04.2015) Entire document.	3-4, 13
Y	US 2017/0049471 A1 (BOSTON SCIENTIFIC SCIMED, INC) 23 February 2017 (23.02.2017) Entire document.	18
A	US 2002/0068944 A1 (WHITE et al.) 06 June 2002 (06.06.2002) Entire document.	1-20

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