

Search strategy

Query

(((CLAMP OR CLIP) AND (BARIATR+ OR STOMACH))/TI/AB/CLMS AND (CURV+ AND MAGNET+ AND (NOTCH OR SLOT OR INDENT+) AND HINGE)/TI/AB/TX) AND (PDA <= 2014-08-26)

37 Documents

Publication numbers	Title	Current assignees
EP2882354 A2	Polymer overmolded bariatric clamp	ADVANCED BARIATRIC TECHNOLOGY
DE2811492 A1	Artificial intestinal discharge tube - has cover mounted on arm hinged to clamp embedded under skin around tube through stomach	STUECKER FRANZ JOSEF PROF DR
EP2648625 A1	Stomach instrument and method	IMPLANTICA PATENT
WO2013103998 A1	Methods, instruments and devices for extragastric reduction of stomach volume	VIBRYNT
EP2400922 A1	Detachment mechanism for implantable fixation devices	EVALVE
EP1390100 A2	Submucosal gastric implant device and method	INTRALPACE, ...
EP1389984 A1	Obesity treatment tools	ETHICON ENDO SURGERY
EP3398538 A2	Surgical clamp	ADVANCED BARIATRIC TECHNOLOGY
EP1761201 A2	Devices and methods to treat a patient	GERTNER MICHAEL MENLO PARK
EP2465378 A1	Bionic posture correcting frame for leaning on in study	HUNAN OCEAN LAKE TECHNOLOGY
EP2335658 A1	Telemetrically controlled band for regulating functioning of a body organ or duct, and methods of making, implantation and use	ALLERGAN
EP1713402 A2	Device for reducing stomach volume	ETHICON ENDO SURGERY
EP1911431 A2	Method for prolonging the action on acupuncture points, including for reducing the excessive body weight and for correcting the body. device and needle (variants) for carrying out said method	FREY MEDICAL TECHNOLOGIES
EP1253882 A2	Mechanical heartburn and reflux disease treatment apparatus	AXEL BLOMBERG, ...
WO200719268 A2	Method and apparatus for partitioning an organ within the body	KELLEHER BRIAN, ...
EP1682196 A2	Medical implants and anti-scarring agents	IPXMEDICAL
EP-682253 A1	Urine analyzing unit of type mounted on closet.	TOTO
EP2943140 A1	Articulating surgical instruments and methods of deploying the same	MEDROBOTICS
US20120123196 A1	Gastric band devices and drive systems	APOLLO ENDOSURGERY
EP1676597 A2	Everting sleeve system	INVENDO MEDICAL
EP3062749 A1	Methods and devices for deploying and releasing a temporary implant within the body	ALLURION TECHNOLOGY
EP1241536 A2	Process cartridge mounting and demounting mechanism and	CANON

Publication numbers	Title	Current assignees
	electrophotographic image forming apparatus	
EP1850920 A1	Processes to fight foci of heat and/or fires of any magnitude, and pieces of equipment for running the operations, pieces of equipment for fire extinction, and compounds that promote fire extinction - project salamandras	SKAF PAULO ANTONIO
EP1839587 A2	Surgical suturing apparatus with a non-visible spectrum sensing	ETHICON ENDO SURGERY
EP2315548 A1	Devices and methods for forming tracts in tissue	ARSTASIS
EP1896582 A1	Human monoclonal antibodies to programmed death 1(pd-1) and methods for treating cancer using anti-pd-1 antibodies alone or in combination with other immunotherapeutics	BRISTOL MYERS SQUIBB, ...
EP2715262 A2	Electric induction furnace with lining wear detection system	INDUCTOTHERM
WO200452594 A2	Articulated elements and methods for use	BATTELLE MEMORIAL INSTITUTE
EP3345579 A1	Disposable ostomy cap	BRAUN MEDICAL
WO201311042 A1	Movable roof rack for motor vehicles	SES SOLUTIONS
EP1750595 A2	Devices and methods for attaching an endolumenal gastrointestinal implant	VALENTX
EP1958567 A1	Body fat measuring apparatus capable of easily and accurately measuring amount of visceral fat	OMRON HEALTHCARE
EP2207487 A1	Tubal ligation	HOLOGIC
US20110152608 A1	Flow control method and device	APOLLO ENDOSURGERY
EP1396243 A1	Surgical ring with remote control system for reversible variation of diameter	APOLLO ENDOSURGERY
US20140039250 A1	Flow control method and device	APOLLO ENDOSURGERY
EP-988083 A1	Implant device for electrostimulation and/or monitoring of endo-abdominal cavity tissue	TRANSNEURONIX

Family 1/37 - FAMPAT - ©Questel

Title

(EP2882354)

Polymer overmolded **bariatric clamp**

Publication numbers

RU2017124500

EP2882354

IL236912

IL273774

SG10202002469V

SG10201704073T

CA2880155

US20200054340

AU2019264560

US10456141

AU2018247195

CN109805978

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AU2013299422

EP2882354

RU2015108054

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CN105007838

CO7350633

WO2014/026170

EP2882354

DOP2015000023

IL236912

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CA2880155

CA3059549

US20140046345

WO2014/026170

Publication dates

2020-09-24
2020-09-23
2020-05-31
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2014-02-13

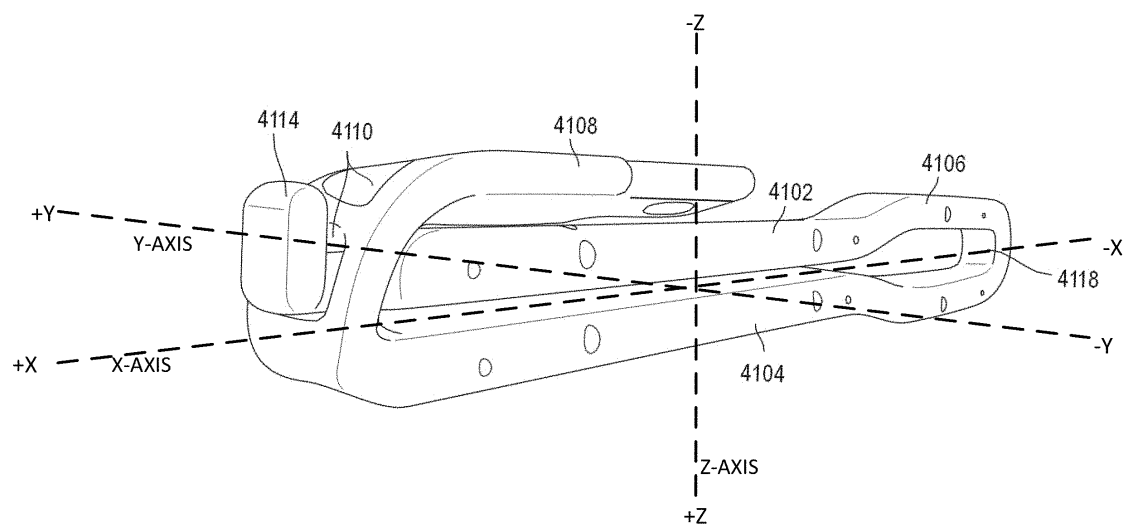
Abstract

(EP2882354)

A **bariatric clamp** may include substrate members overmolded in polymer forming first and second elongated portions, a bight portion having a flexible **hinge**, a fastener portion, and an engagement portion for retaining the **clamp** in a closed position to partition the **stomach**. A method for installing may include creating an opening in a patient's abdominal cavity to access the **stomach**, removing tissue connected to the **stomach** adjacent areas the **clamp** is to be positioned, positioning

the **clamp** in an open position wherein first ends of the first and second elongated portions are open relative to one another, inserting the **clamp** into the abdominal cavity in the open position and the first and second elongated portions of the **clamp** separately pass through the opening in the abdominal cavity, positioning the first and second elongated portions adjacent first and second sides of the **stomach**, and closing the **clamp** to partition the **stomach**.

Images



Family 2/37 - FAMPAT - ©Questel

Title

(DE2811492)

Artificial intestinal discharge tube - has cover mounted on arm hinged to **clamp** embedded under skin around tube through **stomach**

Publication numbers

DE2811492

Publication dates

1979-09-20

Abstract

(DE2811492)

An artificial discharge opening from the intestines is formed as a tube (2) passing through the **stomach** (1), which can be fitted with a cover (16). The cover is attached to an arm (14) outside the body, which is mounted at the end of a **clamp** embedded under the skin (1) near the outlet tube (2). This **clamp** has two **curved** arms (10) embedded inside a vessel (3) under the skin, and surrounding the tube. These arms have straight extensions (6, 7) which terminate in angle shaped ends (13) above the skin. The support arm (14) is attached to these ends by a **hinge** (15) and by a locking device (28) with its base clamped between the extensions (6, 7). This locking device has a height adjusting screw (25) and a securing screw (23) for the circular cover (16).

Images

Nummer:

28 11 492

Int. Cl.²:

A 61 F 5/44

Anmeldetag:

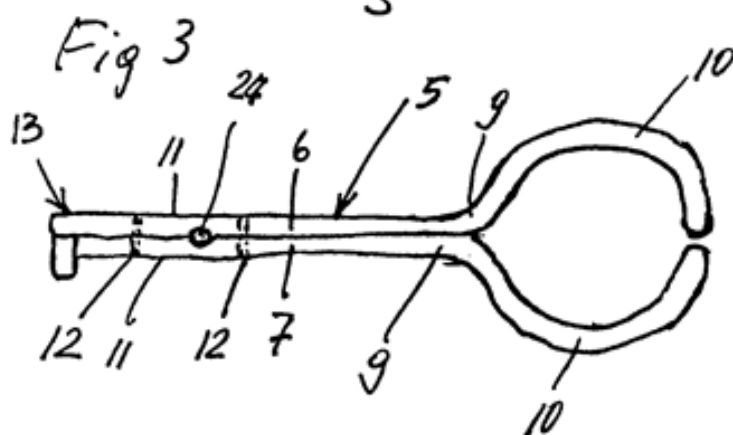
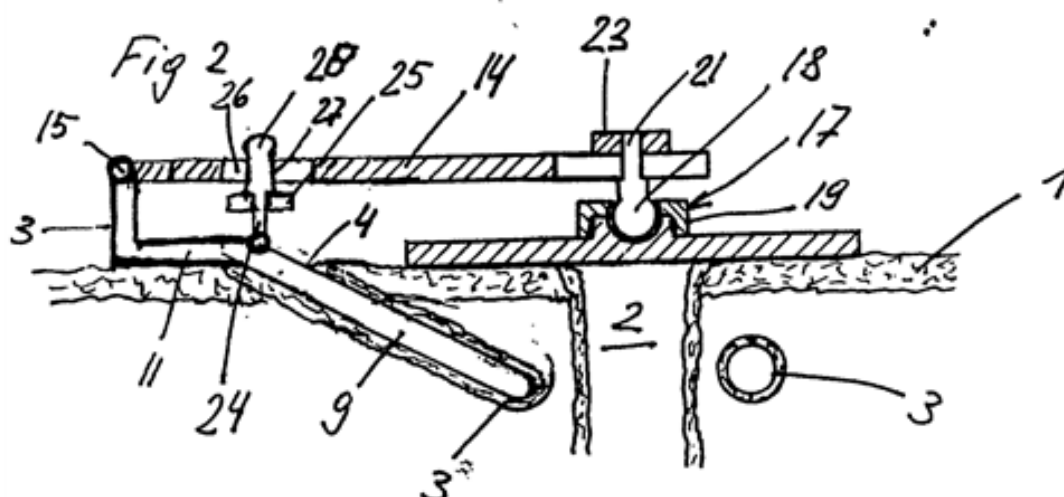
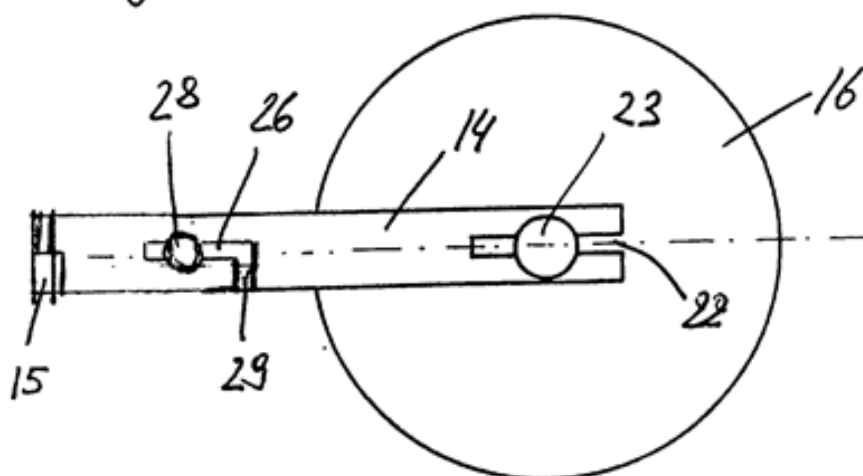
16. März 1978

Offenlegungstag:

20. September 197

2811492

Fig 1



909838/0396

121.1.2

Family 3/37 - FAMPAT - ©Questel

Title

(EP2648625)

Stomach instrument and method

Publication numbers

EP2648625

EP2648625

US20120089157

WO2010/087756

Publication dates

2017-06-07

2013-10-16

2012-04-12

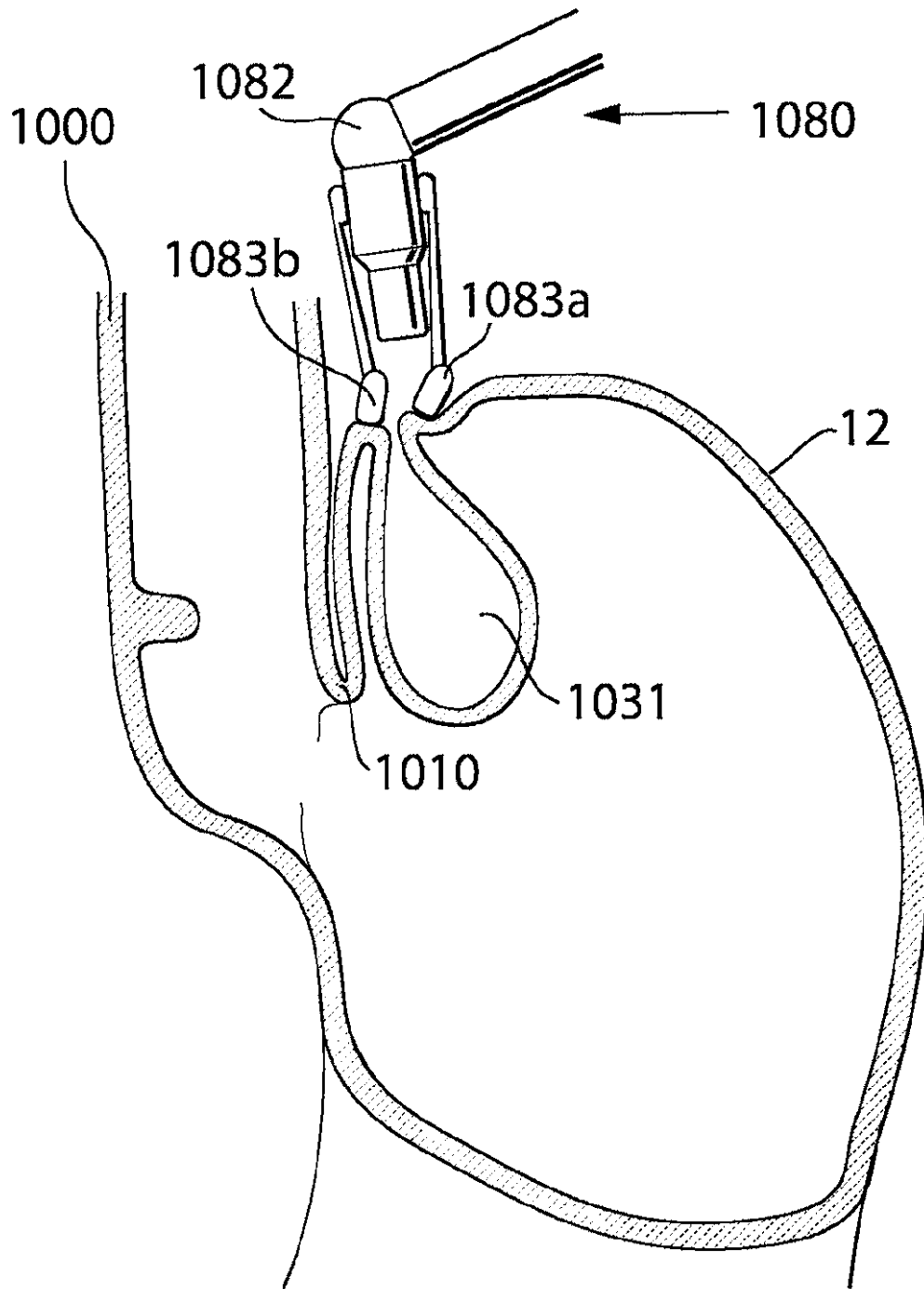
2010-08-05

Abstract

(EP2648625)

An endoscopic instrument adapted to engage the **stomach** tissue and/or the esophagus tissue of a patient from the inside and/or outside thereof is provided. The esophagus being a substantially tube shaped tissue leading to the **stomach** comprising **stomach** tissue, the esophagus having an esophagus center axis, being substantially aligned with a cranial-caudal axis of the patient and having a substantially circular circumference substantially aligned with a horizontal plane of the patient, the esophagus further having an inner and outer substantially cylindrical surface extending radially in relation to the esophagus center axis, wherein said instrument is adapted to deliver at least one fixating member, such that said at least one fixating member engages at least the **stomach** tissue.

Images



Family 4/37 - FAMPAT - ©Questel

Title

(WO2013103998)

Methods, instruments and devices for extragastric reduction of **stomach** volume

Publication numbers

US9314362

US9155528

US20130178698

US20130178877

WO2013/103998

US8382775

Publication dates

2016-04-19

2015-10-13

2013-07-11

2013-07-11

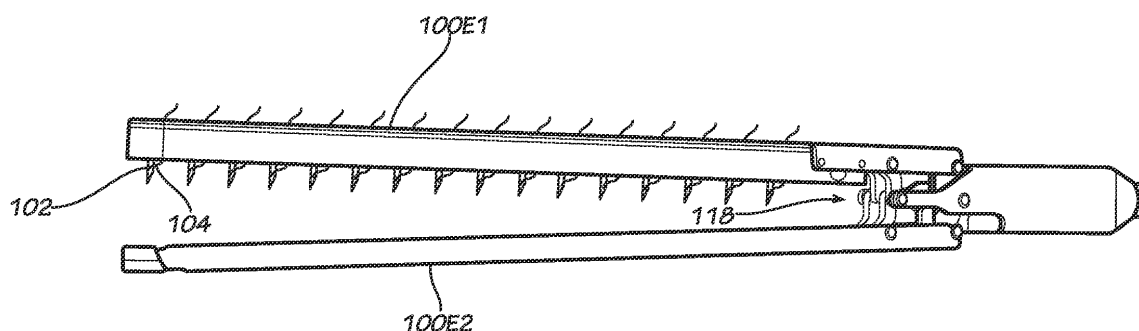
2013-07-11

2013-02-26

Abstract

(WO2013/103998)

Methods, instruments and systems are provided for separating opposite walls of the **stomach** by extragastric application of suction. Plication of the **stomach** can be performed between the separated walls after which the separate walls are brought back toward one another. In another aspect, methods, instruments, devices and systems are provided for reducing the effective volume of a **stomach** by performing one or more extragastric plications of the **stomach**.

Images

Family 5/37 - FAMPAT - ©Questel

Title

(EP2400922)

Detachment mechanism for implantable fixation devices

Publication numbers

US10828042

US20200261094

US20200229806

US10667823

EP3649963

US10653427

EP3649963

US10646229

EP3643249

EP3643250

US10631871

US10624618

EP3607896

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EP3539454

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EP1624792

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EP3248550

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EP1624810

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EP1804686

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JP2002540878
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EP1176913
US20020013571
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WO00/60995

Publication dates

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2020-08-20

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2000-10-19

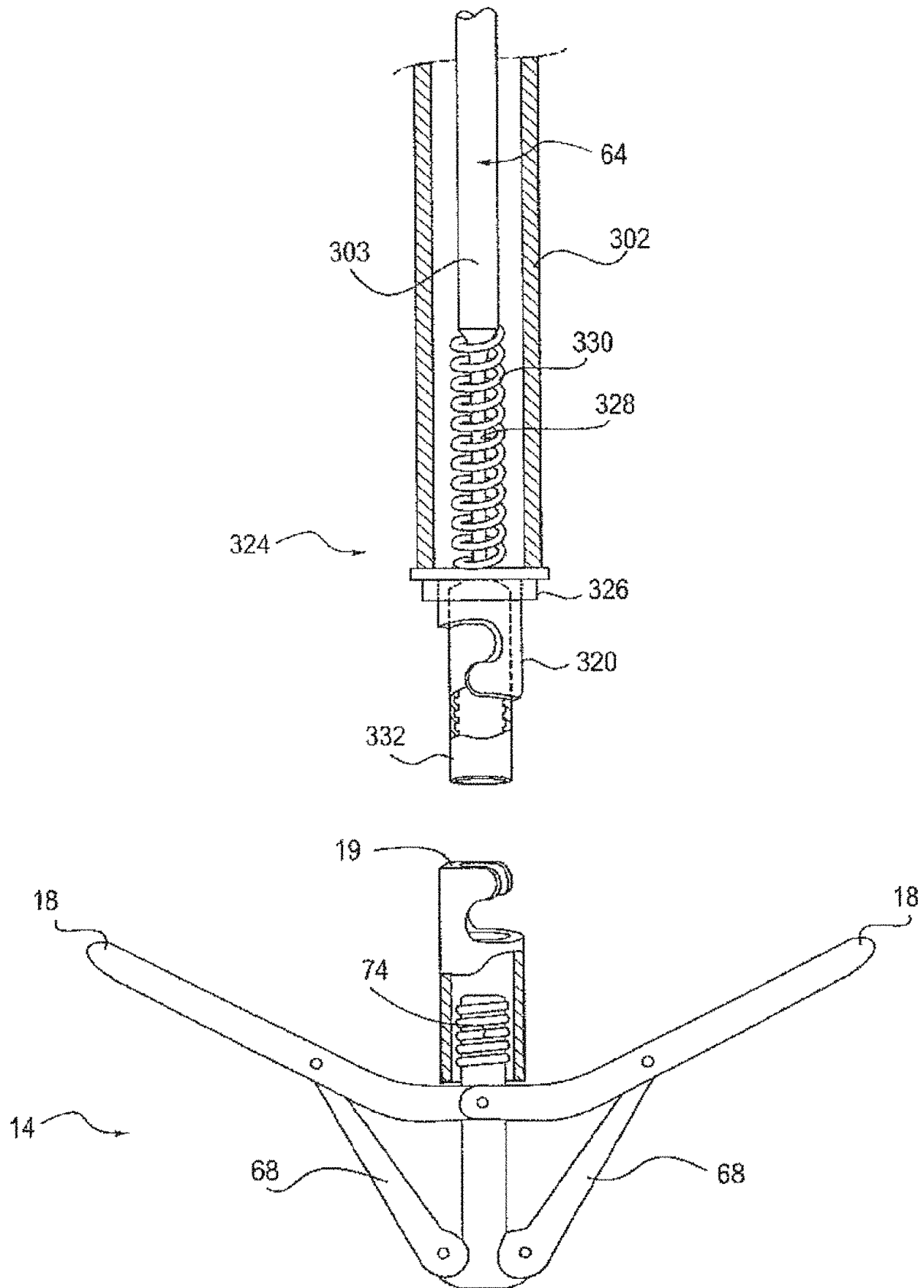
2000-10-19

Abstract

(EP2400922)

The invention provides devices, systems and methods for tissue approximation and repair at treatment sites. The devices, systems and methods of the invention will find use in a variety of therapeutic procedures, including endovascular, minimally-invasive, and open surgical procedures, and can be used in various anatomical regions, including the abdomen, thorax, cardiovascular system, heart, intestinal tract, **stomach**, urinary tract, bladder, lung, and other organs, vessels, and tissues. The invention is particularly useful in those procedures requiring minimally-invasive or endovascular access to remote tissue locations, where the instruments utilized must negotiate long, narrow, and tortuous pathways to the treatment site. In addition, many of the devices and systems of the invention are adapted to be reversible and removable from the patient at any point without interference with or trauma to internal tissues.

Images



Family 6/37 - FAMPAT - ©Questel

Title

(EP1390100)

Submucosal gastric implant device and method

Publication numbers

US20170224986

US9668690

EP1390098

CA2446128

CA2445880

US8019422

US7756582

US20090299434

US7590452

US20090149910

US20090099415

US7509174

US7483754

US20090018605

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US7371215

US20080065169

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US20060069414

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US7016735

EP1390100

EP1390098

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EP1390100

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US20020165589

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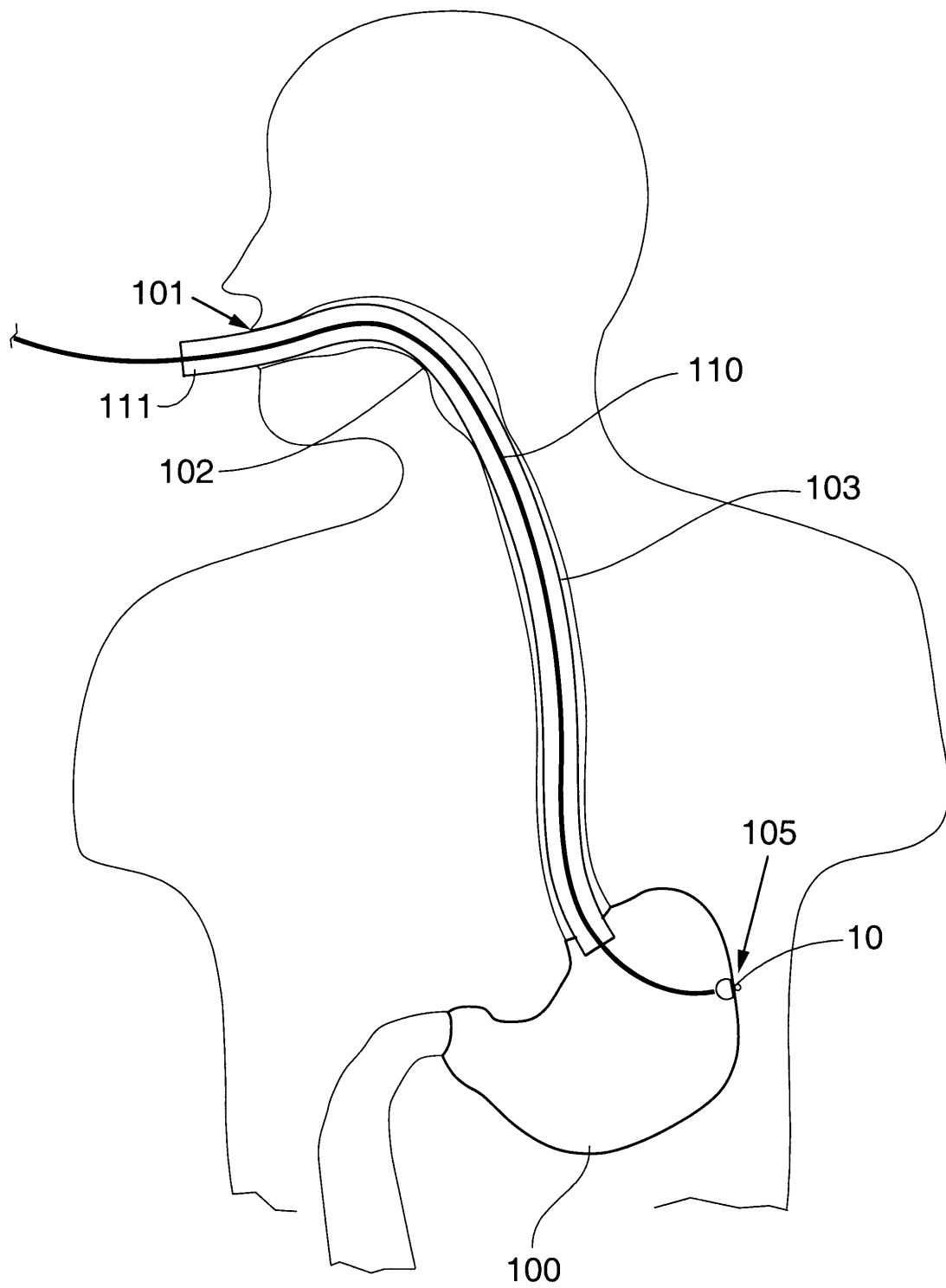
2002-11-07

Abstract

(EP1390100)

A device, system and method for diagnosing and treating gastric disorders is provided. A submucosal gastric implant device (10) is placed within the submucosal layer of a patient's **stomach** wall (104). The device in one embodiment provides electrical stimulation of the **stomach** wall and may use multiple electrode pairs for sequential stimulation. The device may also have other functional aspects such as a sensor for sensing various parameters of the **stomach** or **stomach** environment, or a therapeutic delivery device.

Images



Family 7/37 - FAMPAT - ©Questel**Title**

(EP1389984)

Obesity treatment tools

Publication numbers

US8794243

JP5524387

US8613749

US20130296899

JP2013144164

US8419755

US8137366

US8137367

US8123765

BR0210900

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US7503922

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WO02/96327

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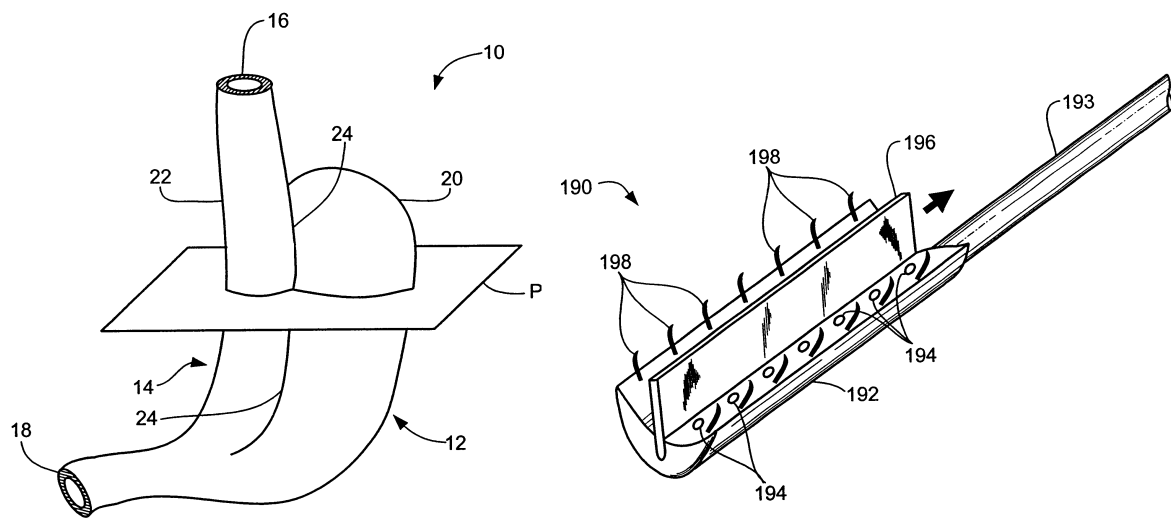
Abstract

(EP1389984)

An overtube apparatus for insertion into a body is described herein. The assembly includes an overtube having a lumen defined throughout. The distal end of the overtube member has two or more windows in apposition configured to draw in tissue via a vacuum. A drive tube, which also defines a lumen, is inserted and is freely adjustable within the overtube. A spiral or helical fastener, which is temporarily attached to the drive tube distal end, is positioned within the overtube lumen. Endoscopic devices can be inserted within the drive tube lumen and advanced past the distal ends of both the drive tube and overtube. A pump provides the vacuum to draw apposed regions of tissue from within a hollow body organ into the windows of the overtube. Once the tissue has been invaginated, the drive tube is rotated to advance the fastener into the tissue to fasten them together.

(From US7083629 B2)

Images



Family 8/37 - FAMPAT - ©Questel

Title

(EP3398538)

Surgical **clamp****Publication numbers**

EP3398538

EP3398538

ES2671595

EP2528512

US20170360447

US9808257

EP2528512

US20140074131

US8529585

EP2528512

US20110190791

WO2011/094700

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2011-08-04

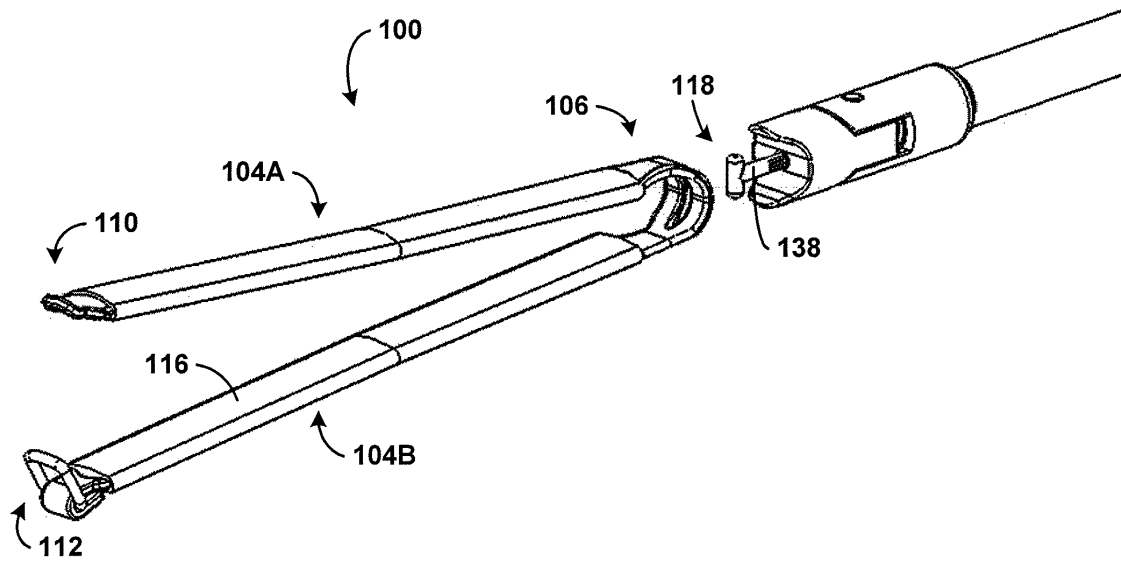
2011-08-04

Abstract

(EP3398538)

A surgical **clamp** in certain embodiments may be configured to operate with a surgical Installation tool. The **clamp** may have two elongated members with a bight portion that joins the two elongated members at a proximal end of the **clamp** and that may bias the two elongated members in an open position at a distal end. The bight portion may have one or more engagement features, such as a slotted aperture or other engagement or coupling feature. A clasp mechanism at the distal end of the **clamp** may have a male or first component disposed on or adjacent one of the two elongated members and a female or second component disposed on or adjacent the other of the two elongated members at the distal end of the **clamp**. The installation tool may include an elongated member with a proximal end and a distal end that has an engagement feature.

Images



Family 9/37 - FAMPAT - ©Questel

Title

(EP1761201)

Devices and methods to treat a patient

Publication numbers

US8343031

US8070673

US20110245598

US20110224714

US8001976

US7988617

US7963907

US7946976

US7938769

US7931580

US20110004231

US20100312147

US7832407

US20100234682

US7775967

US20100204723

US20100168508

US20100145378

US7670279

CN101578077

WO2007/067206

US20080300618

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US20080275484

US20080188766

US20080167647

US20080167648

US20080161717

US20080147002

EP1901664

US20080071306

US20080015501

CN101083954

US20070276293

JP2007530147

US7255675

US20070179335

US20070173888

US20070167982

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CA2611963

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EP1761201

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US20060264699
US20060212053
US20060195139
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US20060142790
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US20060074473
US20050267533
AU2005227897
CA2560191
US20050228415
WO2005/094447
US20050216040
US20050216042

Publication dates

2013-01-01
2011-12-06
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2008-06-19
2008-03-26

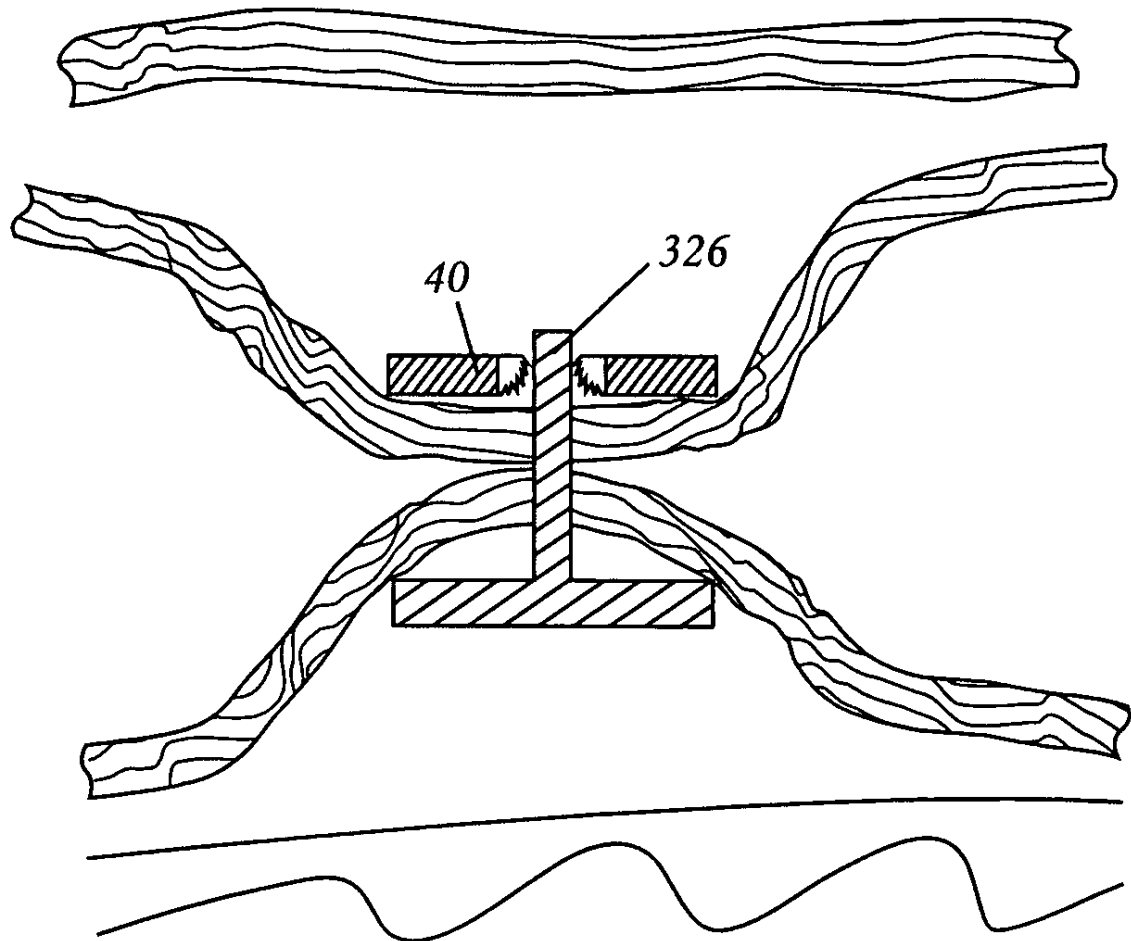
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2006-04-06
2005-12-01
2005-10-13
2005-10-13
2005-10-13
2005-10-13
2005-09-29
2005-09-29

Abstract

(EP1761201)

Disclosed are methods and apparatus for implantation into the walls or an organ such as the **stomach**. Deformable or inflatable anchors with a connector between are used to pull the walls of the organ together, or to implant devices in the wall of the organ. Also disclosed are surgical instruments useful in practicing the disclosed methods.

Images



Family 10/37 - FAMPAT - ©Questel

Title

(EP2465378)

Bionic posture correcting frame for leaning on in study

Publication numbers

JP6093996

JP2016005821

CN102149300

IN2231/CHENP/2012

EP2465378

JP2013501544

US20120187255

EP2465378

KR20120055662

CN102149300

CN101991277

WO2011/018028

Publication dates

2017-03-15

2016-01-14

2014-07-30

2013-05-03

2013-03-27

2013-01-17

2012-07-26

2012-06-20

2012-05-31

2011-08-10

2011-03-30

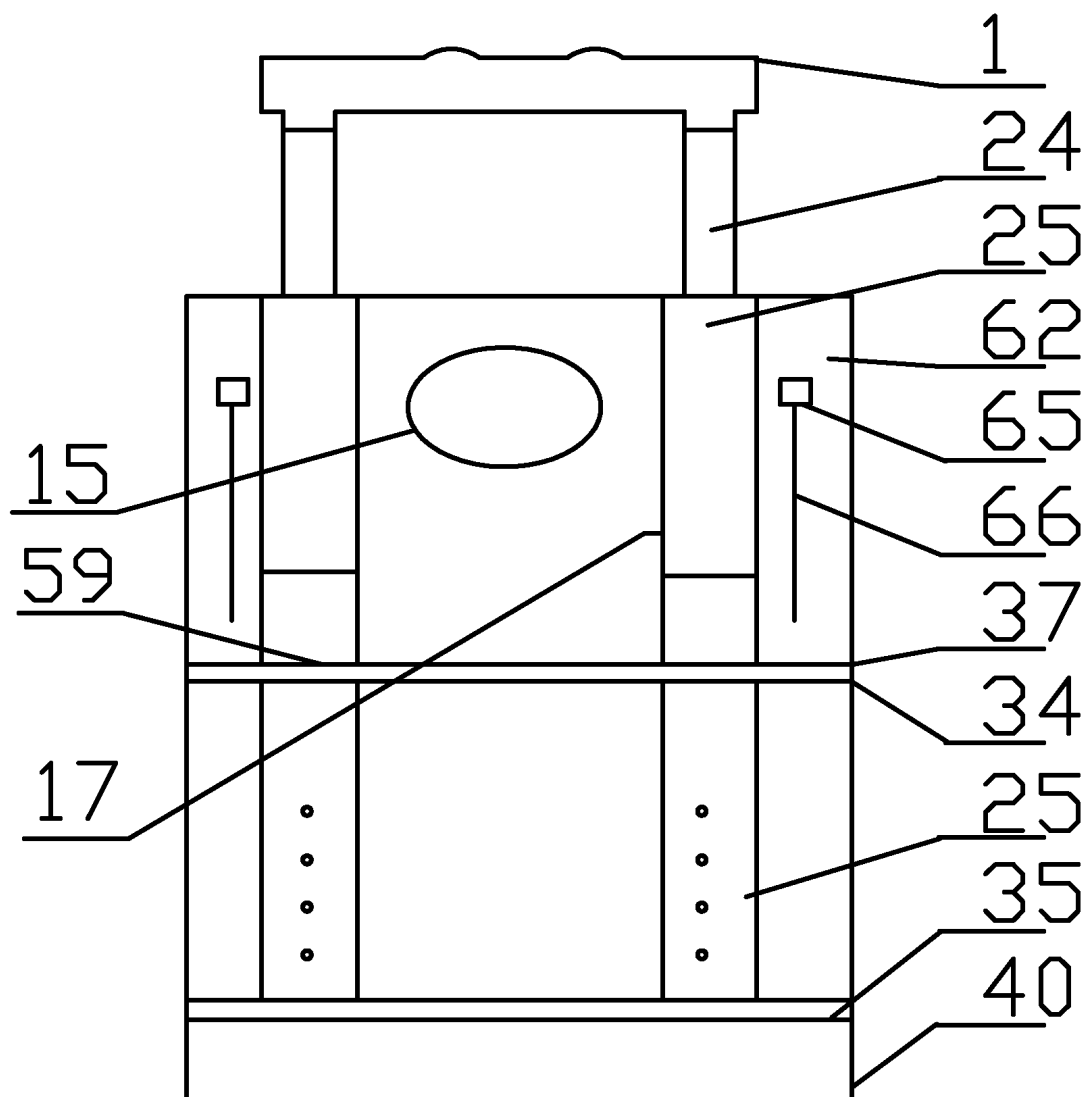
2011-02-17

Abstract

(EP2465378)

A bionic posture correcting frame for leaning on in study comprise a body composed of a frame body and an installing frame. When a user sits on a chair behind a desk, an adjusting mechanism is provided on the body which is located between the desk edge and the breast and the abdomen of the user, and between the chin and a position from the lower abdomen to the little over the thigh. The adjusting mechanism is a fist away from the desk edge to realize a right "front-position", "back-position" and study posture between the two positions and can be converted optionally. The mechanism can match with general desks and chairs or bionic posture correcting desks and chairs, and can effectively ensure that a reasonable activity space is formed between the desk and the chair for parts of body such as the head, eyes, the neck and the breast and so on.

Images



Family 11/37 - FAMPAT - ©Questel

Title

(EP2335658)

Telemetrically controlled band for regulating functioning of a body organ or duct, and methods of making, implantation and use

Publication numbers

IN309160

NZ588823

ES2363158

DK1827325

JP4712807

EP2335658

DE602005027892

AU2005293288

AT507804

EP1827325

IL182477

NZ554472

RU2396925

RU2007113652

ZA200703128

BRPI0515967

JP2008515582

HK1108354

CN101119688

KR20070104334

CR9051

EP1827325

IN3007/DELNP/2007

IL182477

NO20072006

MX2007004338

AU2005293288

CA2583939

WO2006/040647

Publication dates

2019-03-13

2012-05-25

2011-07-22

2011-07-11

2011-06-29

2011-06-22

2011-06-16

2011-06-02

2011-05-15

2011-05-04

2010-12-30

2010-12-24

2010-08-20

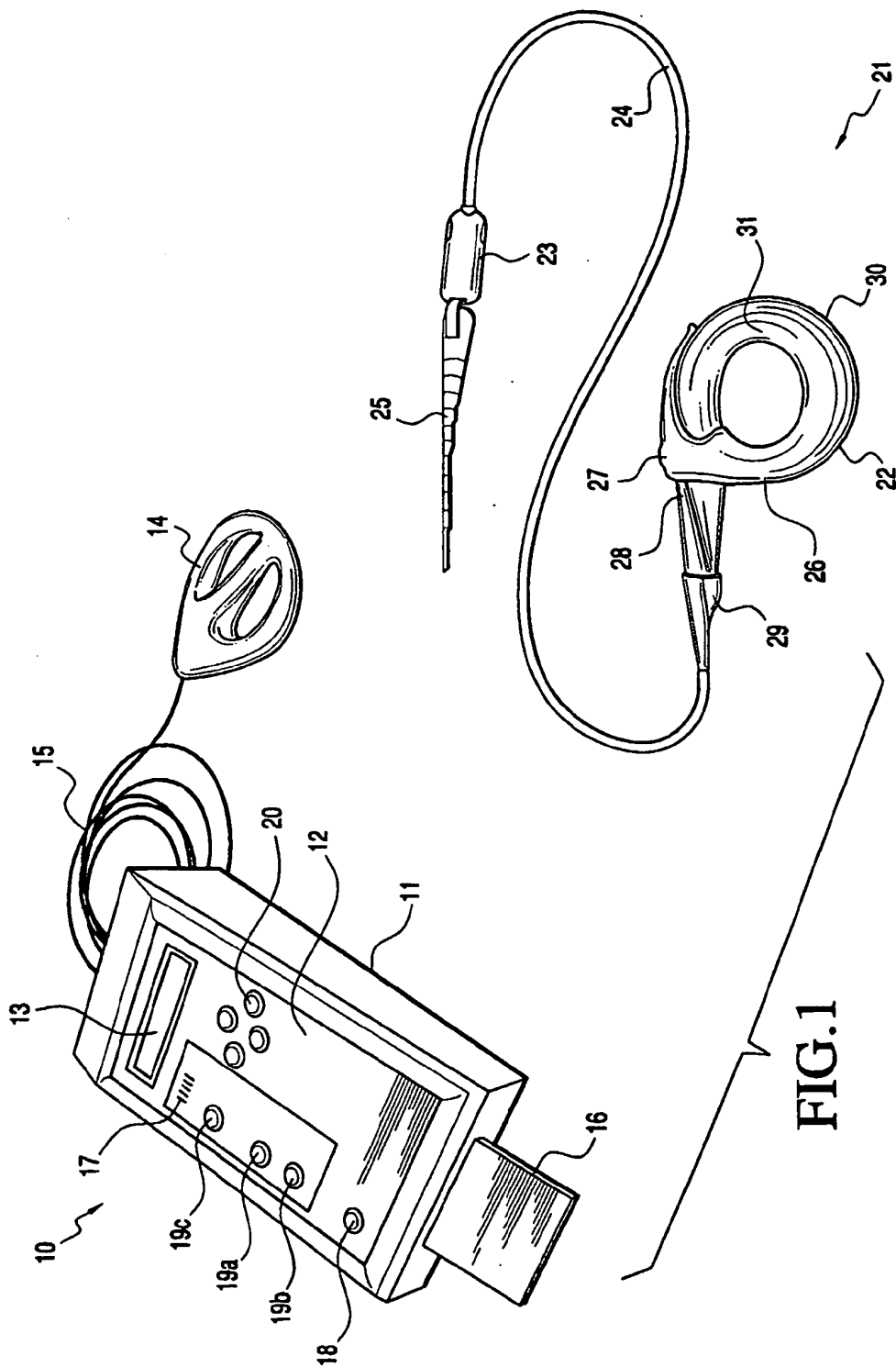
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2007-09-07
2007-09-05
2007-08-17
2007-07-24
2007-07-05
2007-06-07
2006-04-20
2006-04-20
2006-04-20

Abstract

(EP2335658)

Apparatus and methods are provided comprising an implantable non-hydraulic ring (22) that encircles and provides a controllable degree of constriction to an organ or duct and an external control that powers and controls operation of the ring. The ring includes a rigid dorsal periphery (30, 38) that maintains a constant exterior diameter, and a compliant constriction system (31, 36) that reduces intolerance phenomena. A high precision, energy efficient mechanical actuator (35) is employed that is telemetrically powered and controlled, and maintains the ring at a selected diameter when the device is unpowered, even for extended periods. The actuator provides a reversible degree of constriction of the organ or duct, which is readily ascertainable without the need for radiographic imaging. Methods of use and implantation also are provided.

Images



Family 12/37 - FAMPAT - ©Questel

Title

(EP1713402)

Device for reducing **stomach** volume

Publication numbers

EP1713402

US8828025

CA2556228

US8257365

US20070208360

EP1713402

WO2005/079673

CA2556228

US20050192599

WO2005/079673

Publication dates

2018-07-04

2014-09-09

2014-05-13

2012-09-04

2007-09-06

2006-10-25

2005-10-13

2005-09-01

2005-09-01

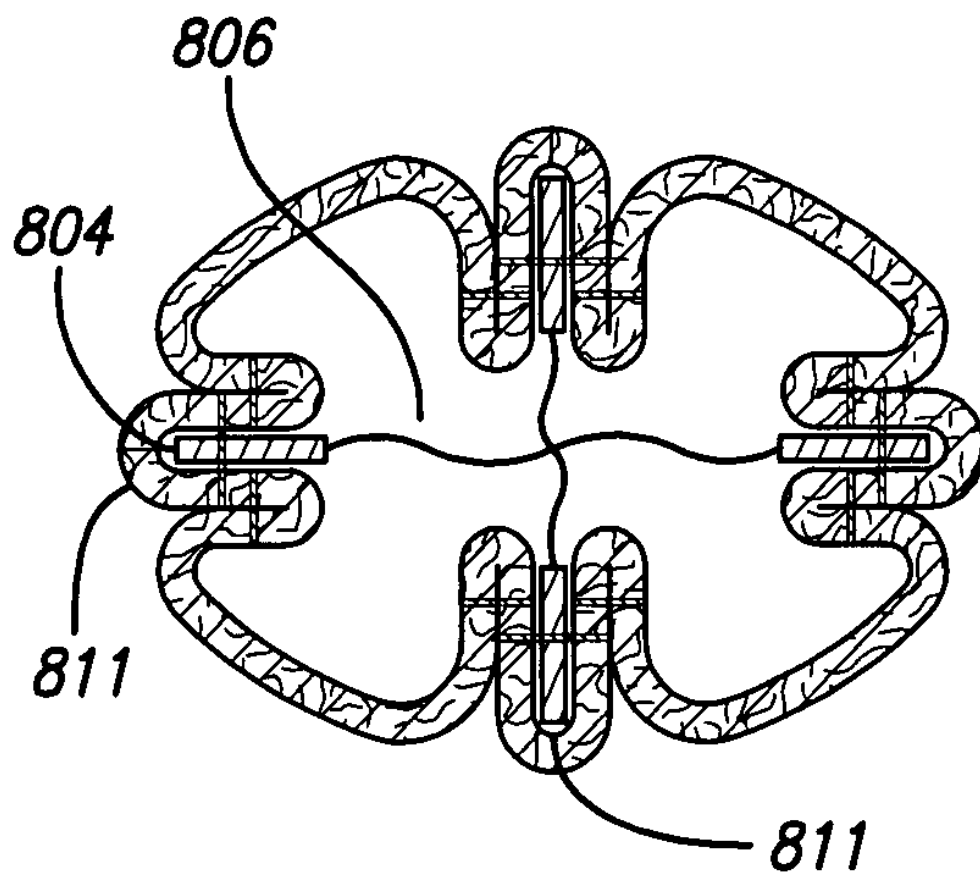
2005-09-01

Abstract

(EP1713402)

Methods and devices for providing a minimally-invasive placement of a mechanical structure for reducing the volume of a hollow body organ. Anchors maybe secured within the hollow body organ and then cinched together using a tensioning member to form a stricture within the hollow body organ. In another embodiment a tensioning member may be threaded along the hollow body organ and then cinched to reduce the volume. The strictures may be placed anywhere within the hollow body organ, and more than one stricture may be formed within the hollow body organ.

Images



Family 13/37 - FAMPAT - ©Questel

Title

(EP1911431)

Method for prolonging the action on acupuncture points, including for reducing the excessive body weight and for correcting the body. device and needle (variants) for carrying out said method

Publication numbers

US8597319

US20130197561

IL213256

AU2006270526

NZ592736

NZ592737

IL188872

UA100001

CN102716018

CN101257881

EP1911431

CU20080016

NZ566066

SG139290

IL213256

GEP20115212

BRPI0613862

ME00162

MEP5008

EA012358

RS20080074

HK1121666

JP2009501607

US20080215080

CN101257881

IN0759/KOLNP/2008

VN17485

EA200800369

KR20080042838

EP1911431

IL188872

SG139290

WO2007/011266

AU2006270526

CA2616134

WO2007/011266

RU2286133

Publication dates

2013-12-03

2013-08-01

2013-02-28

2013-01-24

2012-12-21

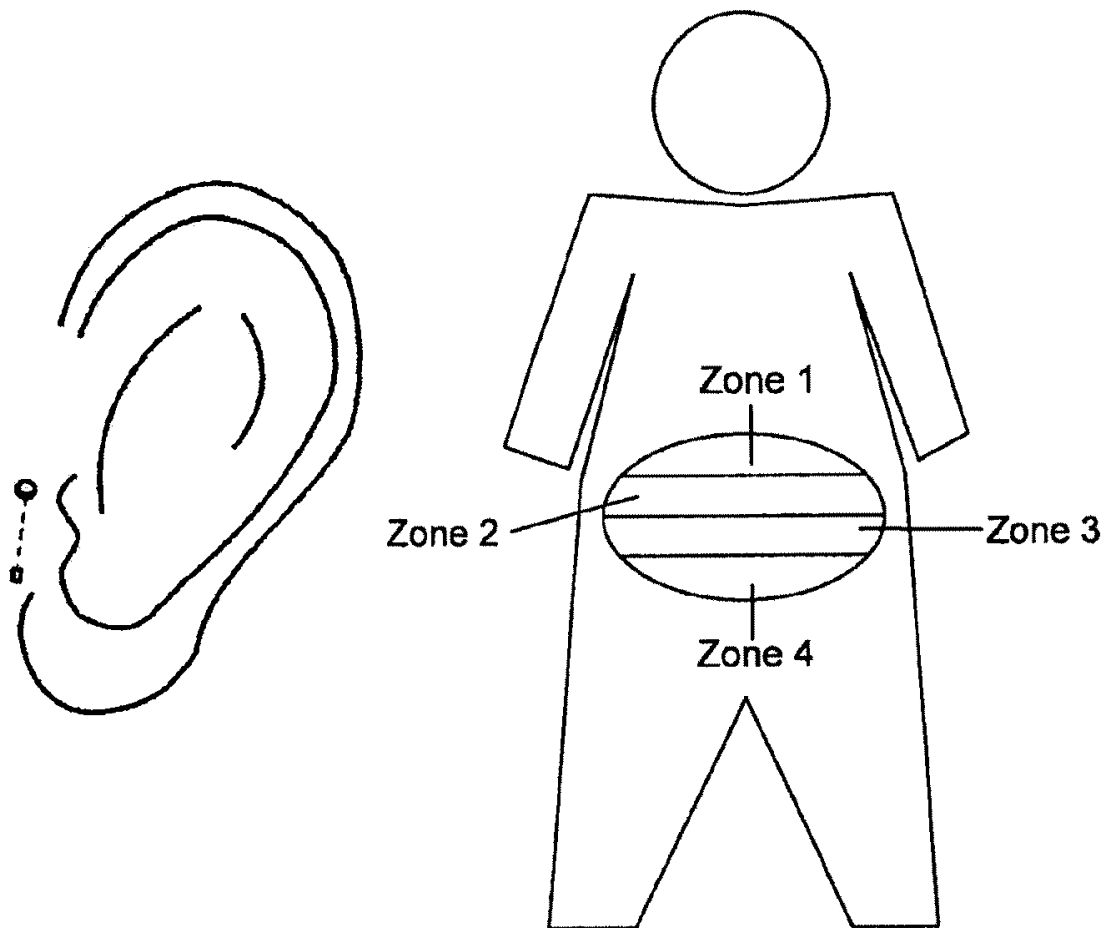
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2008-04-16
2008-04-13
2008-02-29
2007-03-15
2007-01-25
2007-01-25
2007-01-25
2006-10-27

Abstract

(EP1911431)

The invention relates to medicine, in particular to acupuncture reflexotherapy. The inventive method consists in introducing a needle provided with a volume, plate or annular-shaped head into one of the predetermined, for example, auricular acupuncture points of a patient, wherein taking it through under the skin, the needle free end is withdrawn from the other predetermined point and a detachable retainer having plate or volume shape is secured thereon. The retainer can also be designed non-detachable and be formed by a bended free end of the needle rod. A required rate of lowering an excessive body weight is provided by exposure the zones of the indicated points to the head and/or retainer weight, or/and by changing a contact area thereof with the indicated points, and/or by a progradient correlation of intensity of the action on these points. In order to enhance the effect, pins and suspension members are used on the head and/or the retainer, as well as a contoured and/or wave-shaped surface of the needle rod. The proposed method and the needle design allow for a more efficient action on the selected acupuncture points, thereby significantly reducing the patient's excessive body weight or treating his or her diseases.

Images



Family 14/37 - FAMPAT - ©Questel

Title

(EP1253882)

Mechanical heartburn and reflux disease treatment apparatus

Publication numbers

CA2396897

IN221373

CN100405983

IL151135

IN1226/CHENP/2002

CN1525842

MXPA02007610

AU774547

IL151135

BR0108180

EP1253882

US6470892

WO01/49245

AU3070201

CA2396897

WO01/49245

Publication dates

2009-04-14

2008-09-12

2008-07-30

2007-12-03

2007-10-05

2004-09-01

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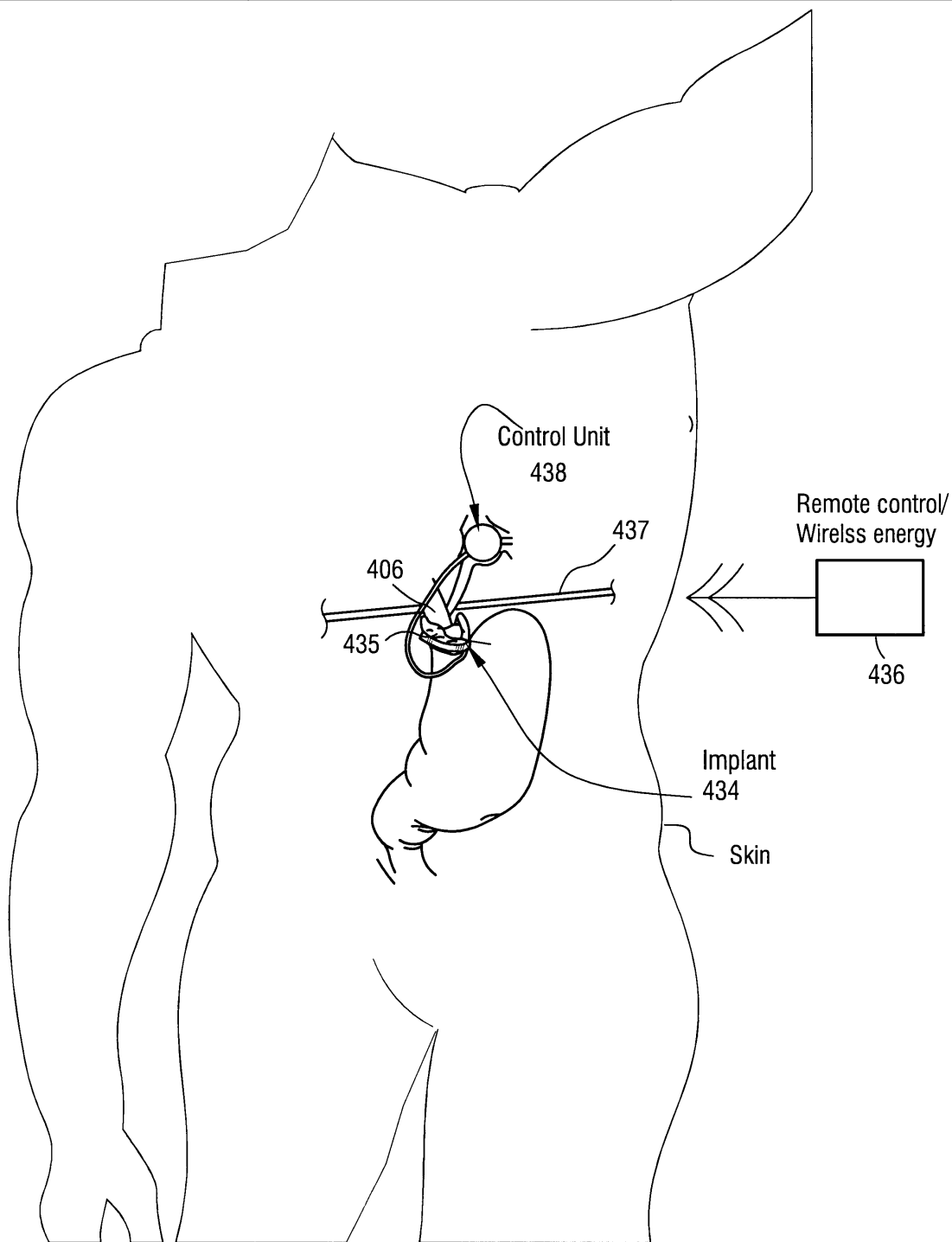
2001-07-12

Abstract

(EP1253882)

A heartburn and reflux disease treatment apparatus for surgical application in the abdomen of a patient comprises an adjustable restriction device (2) adapted to engage the **stomach** close to the cardia or esophagus to form a restricted food passageway in the **stomach** or esophagus of the patient. A post-operation adjustment device (12) is designed to mechanically adjust the restriction device, preferably in a non-invasive manner, to enlarge or restrict the food passageway. The treatment apparatus allows post-operation daily adjustments of the restriction device to enlarge the food passageway when the patient eats and to restrict or close the food passageway between meals.

Images



Family 15/37 - FAMPAT - ©Questel

Title

(WO200719268)

Method and apparatus for partitioning an organ within the body

Publication numbers

US20100114124

WO2007/019268

WO2007/019268

Publication dates

2010-05-06

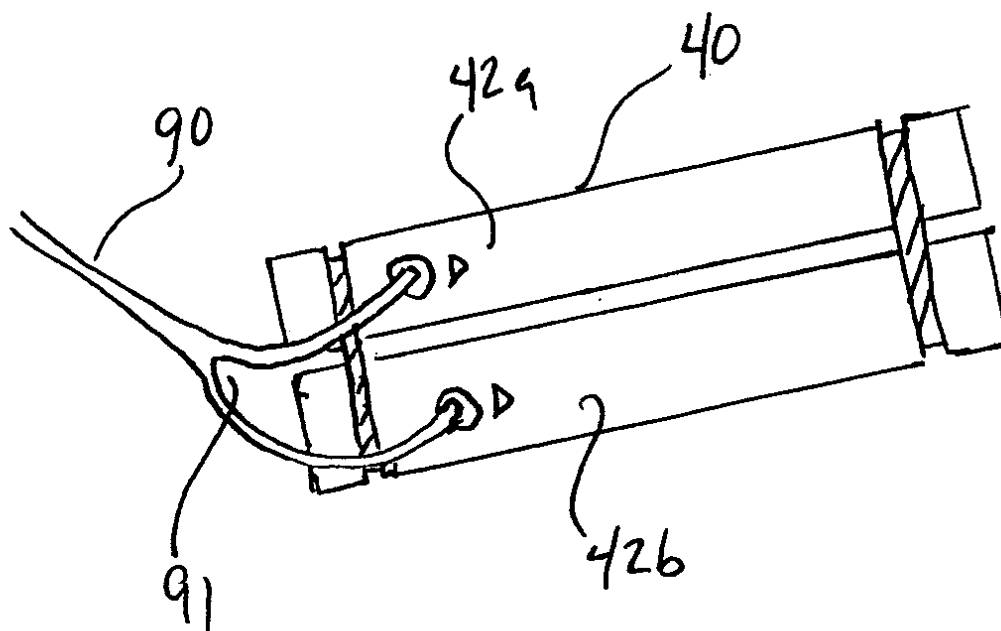
2007-07-12

2007-02-15

Abstract

(WO2007/019268)

The preferred methods and devices described herein relate to devices and methods for joining segments of soft tissue together. More particularly this invention relates to partitioning a body cavity or organ by joining together portions of the organ interior walls. This securement is particularly useful in gastric volume reduction surgery whereby the volume of the **stomach** is reduced by partitioning the **stomach** into a smaller pouch.

Images

Family 16/37 - FAMPAT - ©Questel

Title

(EP1682196)

Medical implants and anti-scarring agents

Publication numbers

US20120052040

US20100268288

US20100092536

WO2005/051316

ZA200602379

US20090214652

CN101420923

CN101420970

CN101420991

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IL174638

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IL174641

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EP1687043

EP1684819

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EP1682196
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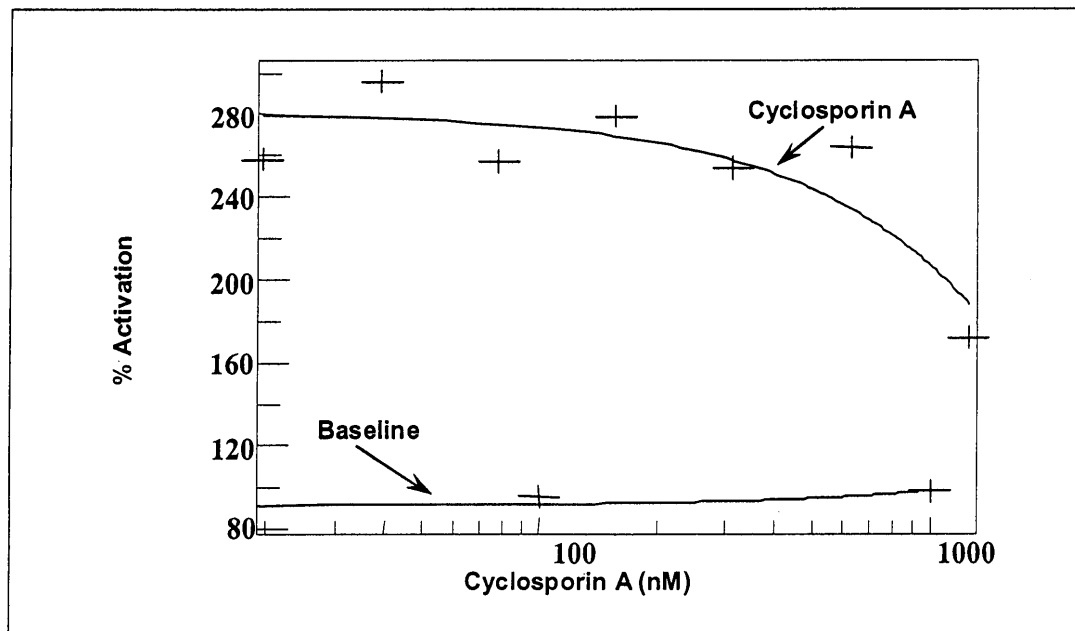
2005-05-26

Abstract

(EP1682196)

Implants are used in combination with an anti-scarring agent in order to inhibit scarring that may otherwise occur when the implant is placed within an animal. The agent may be any suitable anti-scarring agent, e.g., a cell cycle inhibitor, and may be used in conjunction with a second pharmaceutical agent, e.g., an antibiotic. Suitable implants include intravascular implants, a vascular graft or wrap implant, an implant for hemodialysis access, an implant that provides an anastomotic connection, ventricular assist implant, a prosthetic heart valve implant, an inferior vena cava filter implant, a peritoneal dialysis catheter implant, a central nervous system shunt, an intraocular lens, an implant for glaucoma drainage, a penile implant, an endotracheal tube, a tracheostomy tube, a gastrointestinal device, and a spinal implant.

Images



Cyclosporin A activates proliferation of human smooth muscle cells.

Family 17/37 - FAMPAT - ©Questel

Title

(EP-682253)

Urine analyzing unit of type mounted on closet.

Publication numbers

JP3304585

JP3304586

JP3304603

JP2964864

US5730149

EP0682253

TW290453

CN1118627

KR1996-7001364

KR960701364

EP0682253

JP07270377

JP07198677

JP07198678

JP07198716

AU1282595

CA2156602

WO95/18373

Publication dates

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1998-03-24

1997-07-16

1996-11-11

1996-03-13

1996-02-24

1996-02-24

1995-11-15

1995-10-20

1995-08-01

1995-08-01

1995-08-01

1995-07-17

1995-07-06

1995-07-06

Abstract

(EP0682253)

A urine analyzing unit (14) of the type mounted on a closet can be readily mounted to a standard type water closet (12) so as to sample and analyze urine in a toilet. The unit (14) comprises a substantially self-contained housing (22) which is mounted to the upper surface of the standard type water closet (12) between a bowl (16) and a flush water supply section (18). Pivotaly mounted to the housing (22) is a seat (24), and mounted to the seat (24) is a urine sampling device (26), by which urine excreted into the bowl (16) is sampled in the air within a space of the bowl. Received in the housing (22) are a

Family 18/37 - FAMPAT - ©Questel

Title

(EP2943140)

Articulating surgical instruments and methods of deploying the same

Publication numbers

US20200222117

CN105246428

AU2019201509

JP2019051330

JP6449782

EP2943140

JP2016502916

CN105246428

US20150342690

EP2943140

KR20150107763

IL239804

AU2014205413

CA2897429

WO2014/110218

Publication dates

2020-07-16

2019-09-27

2019-04-04

2019-04-04

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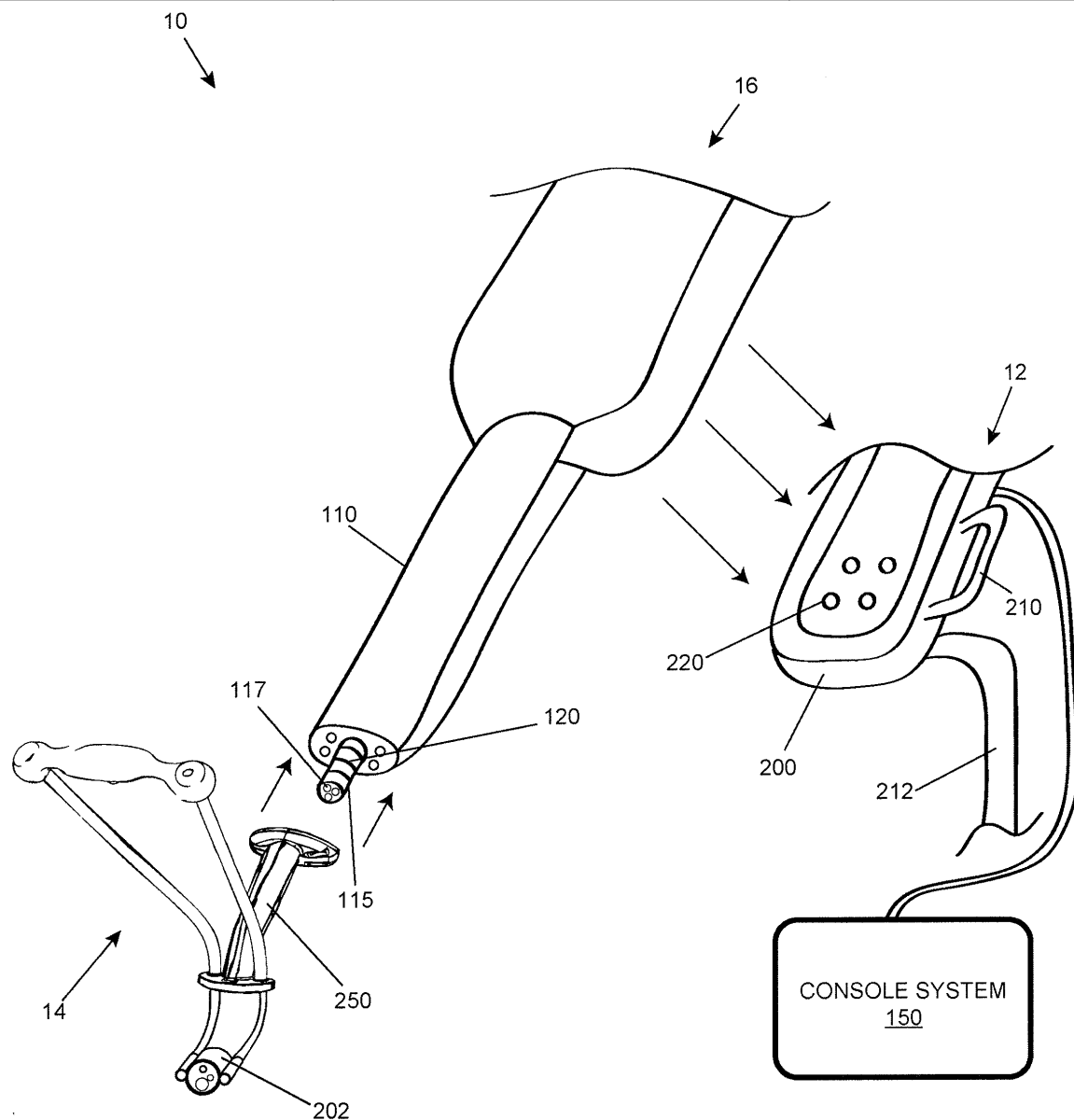
2014-07-17

Abstract

(EP2943140)

A robotic introducer system comprises a first assembly comprising a cable control assembly configured for use in a plurality of medical procedures, a second assembly comprising a distal link extension assembly configured for fewer uses than the first assembly, and a third assembly comprising an articulating probe assembly, coupled between the first and second assemblies and configured for fewer uses than the second assembly.

Images



Family 19/37 - FAMPAT - ©Questel

Title

(US8961393)

Gastric band devices and drive systems

Publication numbers

US8961393

US20120123196

Publication dates

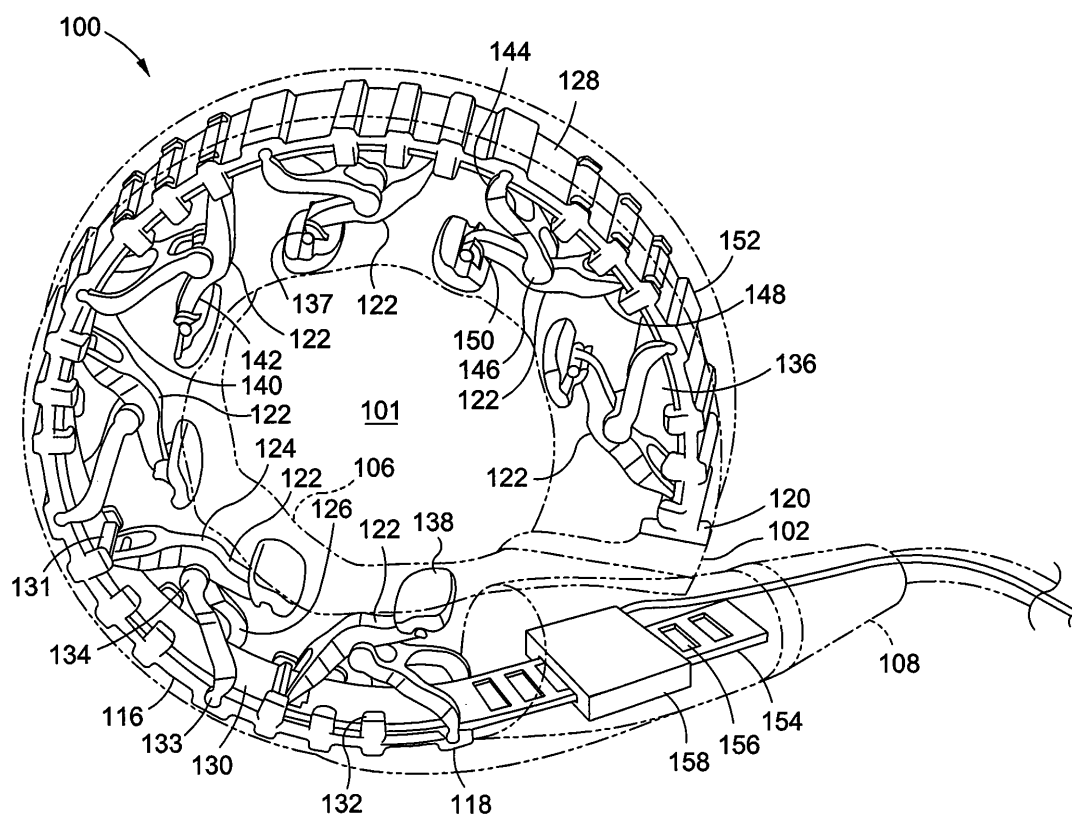
2015-02-24

2012-05-17

Abstract

(US20120123196)

Gastric banding devices, and drive systems designed to operate gastric banding devices, are disclosed. The gastric banding devices and drive systems intend to increase performance, durability, and simplicity over known gastric banding systems. Embodiments include transmission systems configured to output a variable force. Embodiments also include banding structures biased to apply a constrictive force to a patient's **stomach**. Supporting, or skeletal, structures are also disclosed. Various drive systems designed to improve power efficiency are also disclosed.

Images

Family 20/37 - FAMPAT - ©Questel

Title

(EP1676597)

Everting sleeve system

Publication numbers

ES2334052

JP4391605

DE59814390

AT441353

EP1676598

EP1676597

EP1676598

ES2299769

DE59814155

AT383808

EP1433411

EP1676597

EP1676598

ES2232894

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EP0873761

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EP0873761

CA2231761

Publication dates

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2006-07-05

2006-07-05

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1998-11-05

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1998-10-23

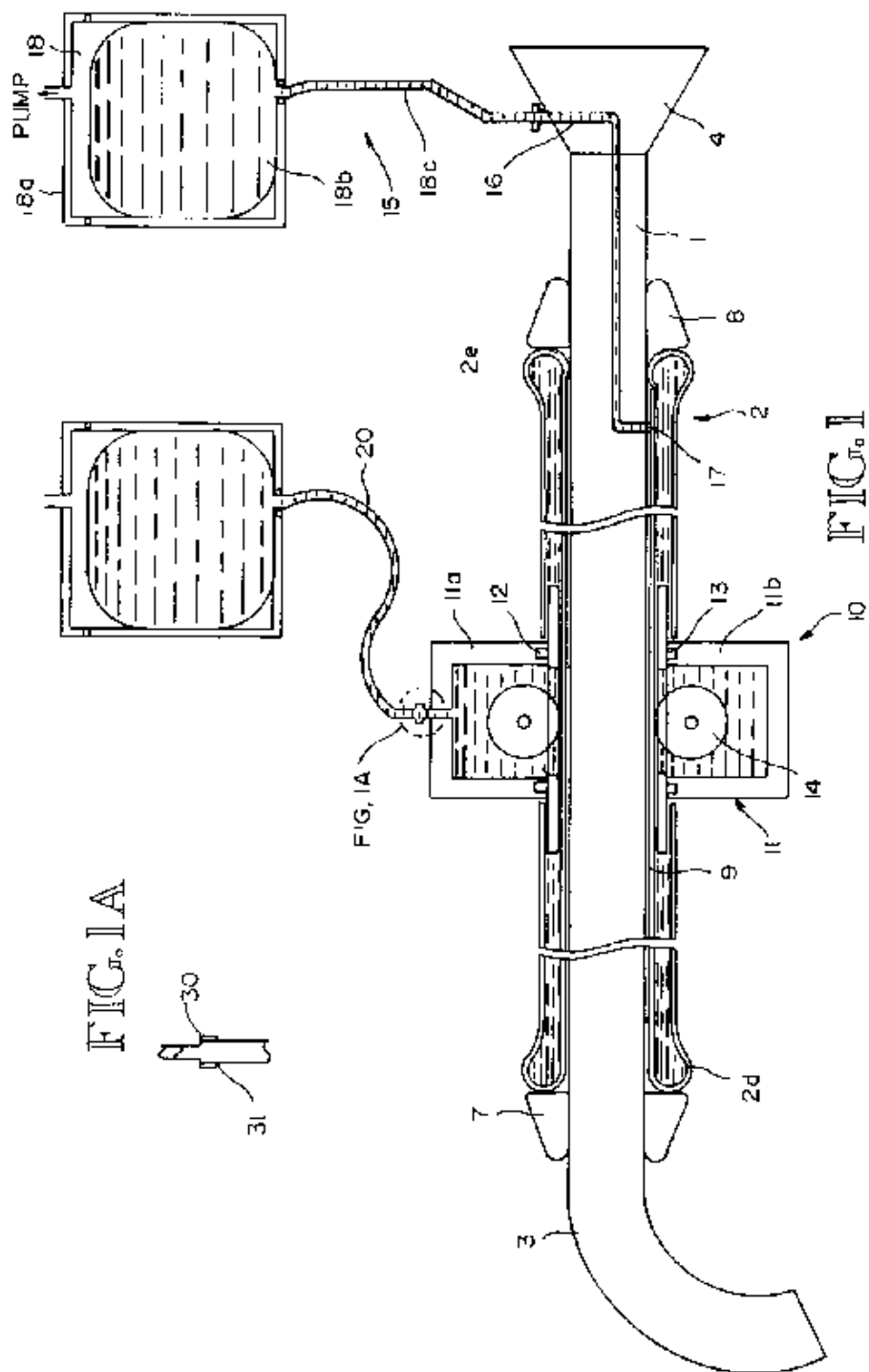
Abstract

(EP1676597)

Endoscope for e.g. **stomach** visual examination, has clamping piece for inner tube section, and lubricant injecting shoe formed related to upper surface contour of shaft and protruding into annular gap between shaft and inner tube section

The endoscope has a sliding tube (2) movable by a drive mechanism that acts on an inner tube section of the tube. A lubricant delivering device injects lubricant into an annular gap between a shaft and the inner tube section. A clamping piece is provided for the section, and firmly sits on the shaft. A lubricant injecting shoe of the piece is formed related to an upper surface contour of the shaft and protrudes into the gap.

Images



Family 21/37 - FAMPAT - ©Questel**Title**

(EP3062749)

Methods and devices for deploying and releasing a temporary implant within the body

Publication numbers

US20200323672

CN107530538

US10786379

US10729572

BR112014020188

CA2865056

CN110448398

AU2017204386

CN106029013

EP3494938

US10307279

AU2019203304

ES2704775

AU2014342014

US10182932

IL262857

US20180344498

IL234139

EP3189817

EP3268079

KR10-1872064

BR112017019394

JP6311936

EP2916904

US20180071127

US20180042747

EP3268079

CN107530538

US9849018

EP3062749

US9827129

AU2016229120

BR112017019394

AU2017204386

MX349195

EP3189817

ES2608629

AU2013222419

CN104168945

EP2916904

RU2601995

EP2817062

CN106029013

US20160278957

WO2016/145076
EP3062749
IN201617017006
US9387107
AU2014342014
BR112016009538
RU2014137127
EP2817062
EP2916904
SG11201404821U
US20150196408
IN7768DEN2014
WO2015/066545
JP2015510437
MX2014009878
US8974483
EP2817062
CN104168945
KR10-2014-0133874
IL234139
US8870907
BR112014020188
AU2013222419
US20140296903
SG11201404821U
US8814898
WO2014/074625
US20140188151
WO2014/074625
US20140066967
US20130345736
US20130267984
CA2865056
WO2013/126593
US20130218190

Publication dates

2020-10-15
2020-10-02
2020-09-29
2020-08-04
2020-02-27
2019-12-10
2019-11-15
2019-09-12
2019-08-27
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2013-08-29

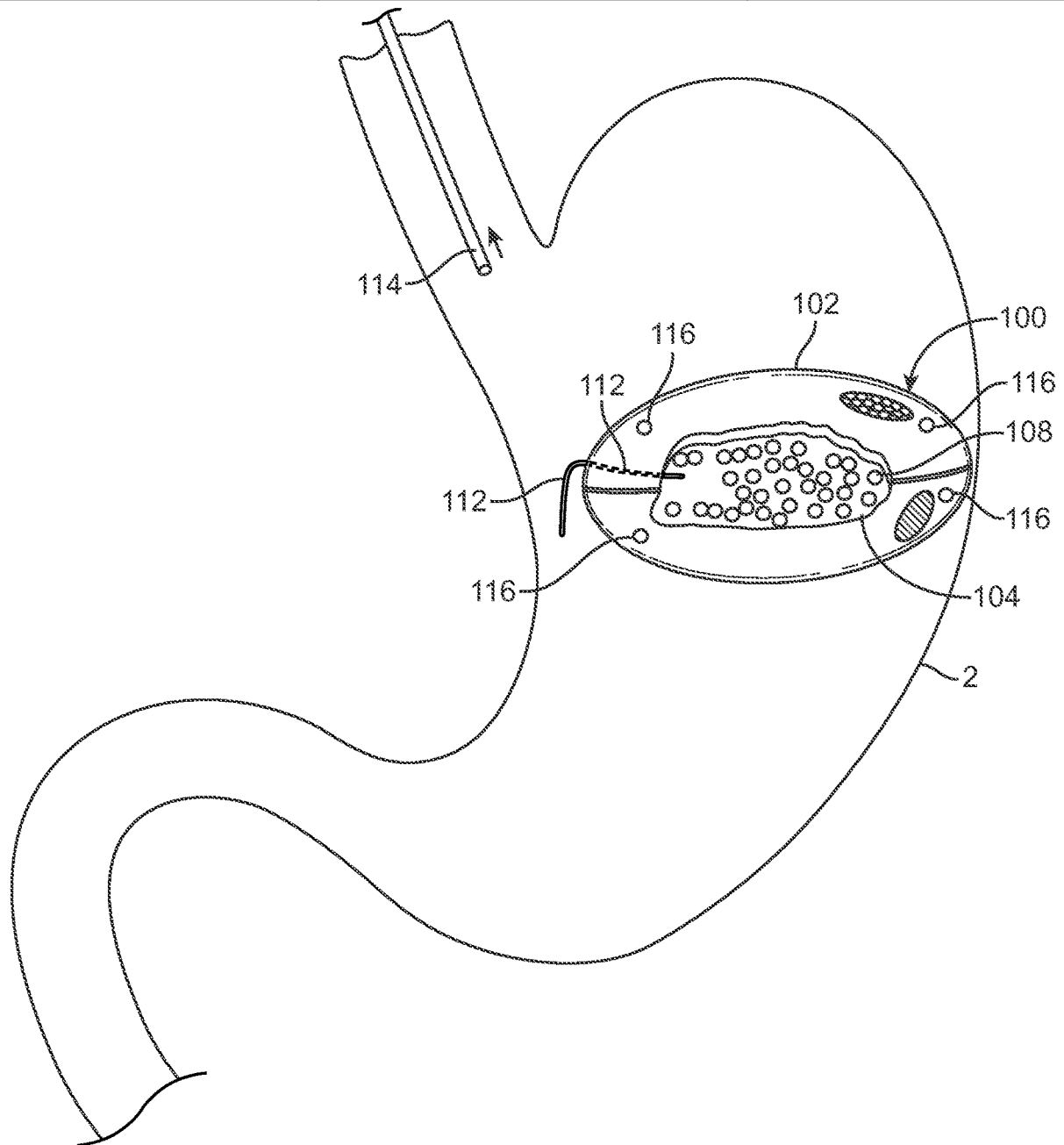
2013-08-22

Abstract

(EP3062749)

Methods, devices and systems for delivering a device assembly into a gastric or other space within the body, allowing the device to expand to occupy volume within the gastric space and, after an effective period of time, delivering a substance or stimulus to begin breakdown of the expanded device so that it may release from the body.

Images



Family 22/37 - FAMPAT - ©Questel

Title

(EP1241536)

Process cartridge mounting and demounting mechanism and electrophotographic image forming apparatus

Publication numbers

EP1241536

EP1241536

CN1222848

US6917774

JP3625431

KR10-0465078

US20020181969

CN1383038

KR2002-0074083

JP2002278411

EP1241536

Publication dates

2013-09-04

2006-04-12

2005-10-12

2005-07-12

2005-03-02

2005-01-06

2002-12-05

2002-12-04

2002-09-28

2002-09-27

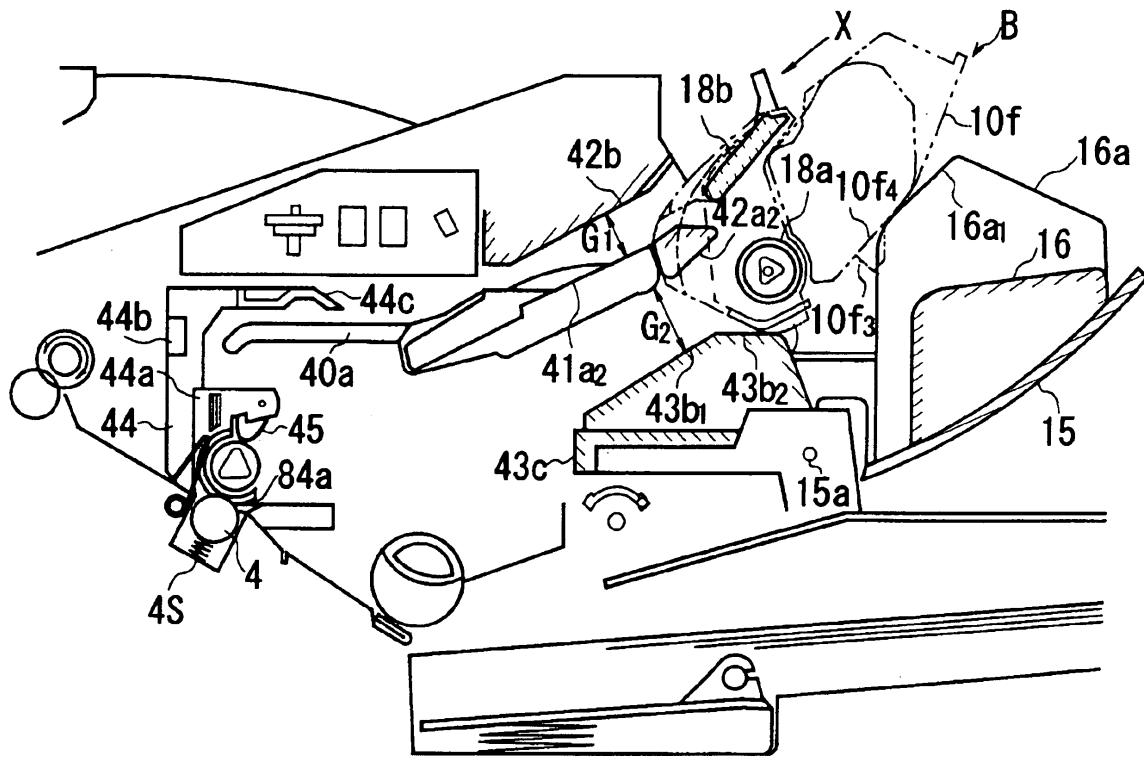
2002-09-18

Abstract

(EP1241536)

A process cartridge mounting and demounting mechanism for detachably mounting a process cartridge to a main assembly of an electrophotographic image forming apparatus, the process cartridge including an electrophotographic photosensitive member and process means actable on the electrophotographic photosensitive member, includes an opening through which the process cartridge is mounted and demounted; an opening and closing member for opening and closing the opening; a cartridge mounting member for demountably mounting the process cartridge; mounting member holding means for movably holding the cartridge mounting member in interrelation with an operation of the opening and closing member at a first position in which the process cartridge is detachably mountable with the opening and closing member being in an open state and at a second position in which the process cartridge is capable of operation for image formation with the opening and closing member being in a closing state; a process cartridge supporting means for supporting the process cartridge at the second position; assisting means for assisting support of the process cartridge by the process cartridge supporting means; wherein the assisting means functions to move the cartridge mounting member from the first position to a neighborhood of the second position in an earlier part in a closing operation of the opening and closing member from a full-open state and to cause the process cartridge to be supported by the process cartridge supporting means in a later part of the closing operation, and the assisting means releases the cartridge mounting member in an earlier part of a closing operation of the opening and closing member from a full-close state, and causes the cartridge mounting member to be moved by the mounting member holding means from the second position to the first position in a later part of the opening operation.

Images



Family 23/37 - FAMPAT - ©Questel

Title

(EP1850920)

Processes to fight foci of heat and/or fires of any magnitude, and pieces of equipment for running the operations, pieces of equipment for fire extinction, and compounds that promote fire extinction - project salamandras

Publication numbers

ZA200707201

US20090223682

EA012131

IN3717/KOLNP/2007

EA200701929

EP1850920

AP2007004148

AP200704148

BRPI0406354

AU2005299268

CA2585167

WO2006/045167

BRPI0406354

Publication dates

2009-11-25

2009-09-10

2009-08-28

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2007-10-31

2006-06-13

2006-05-04

2006-05-04

2006-05-04

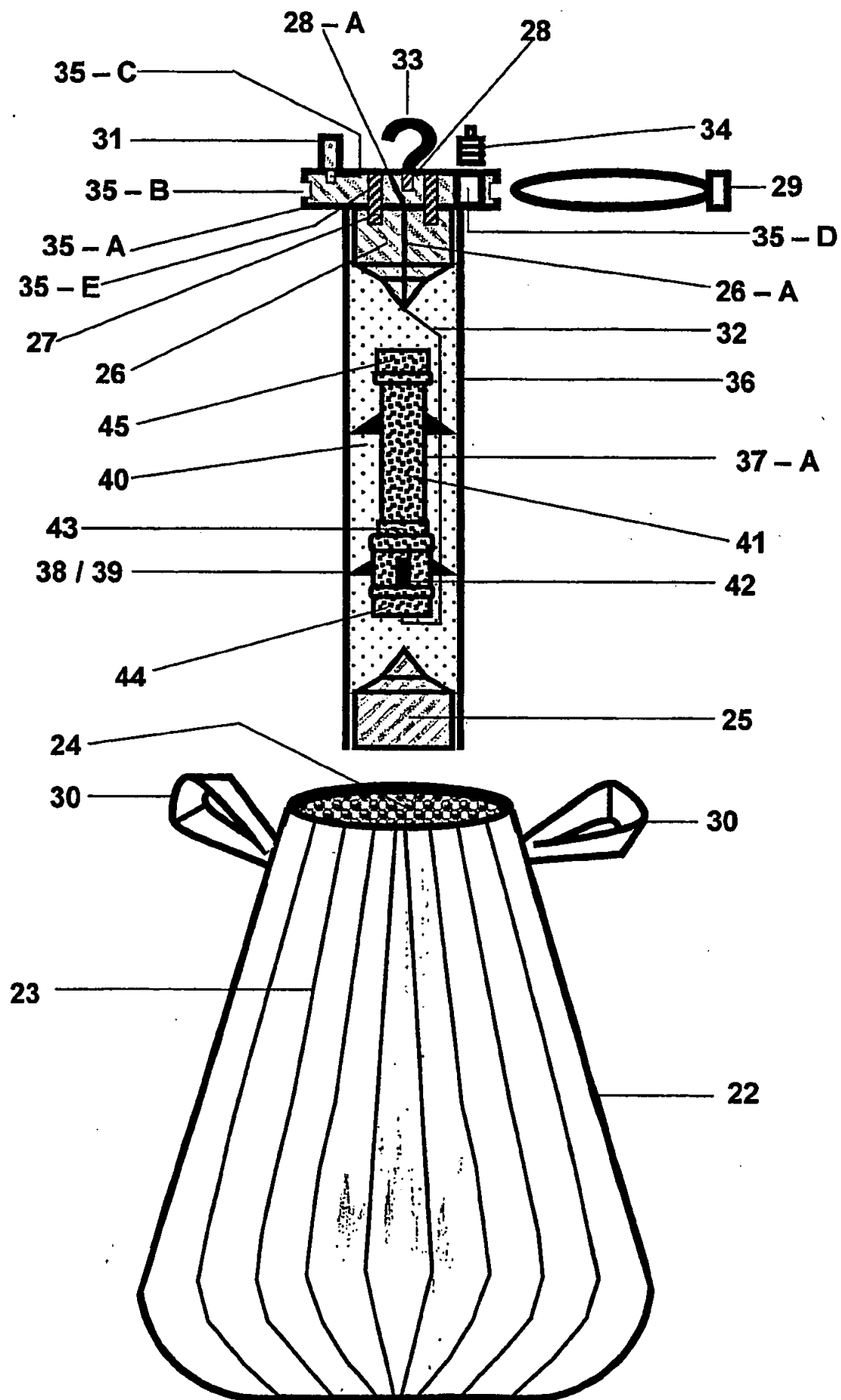
2005-05-17

Abstract

(EP1850920)

That are new lines with new equipment, compounds, methods to provide immediate answers for the extinction of fires of any magnitude. The containers herein proposed are defined as (CFEIs) Fire Extinction Flexible Capsules (22), (RREIs) Fire Extinction Hard Containers (22-A), (RREIs) Fire Extinction Hard Spherical Containers (22-B), (CAEI) Fire Extinction Articulated Container (113, 113-A), (MEI) Fire Extinction Mortars (96). All pieces of equipment proposed will deploy aircrafts hovering and specially equipped to run the applications, as well as specially equipped land vehicles. The aircrafts can be provided with systems or guiding devices to guarantee target route accuracy for the extinction of forest, urban, and technical fires.

Images



Family 24/37 - FAMPAT - ©Questel

Title

(EP1839590)

Surgical suturing apparatus with a non-visible spectrum sensing

Publication numbers

US8641728

JP5214164

AU2007201320

JP5183951

JP5183952

AU2007201315

AU2007201315

AU2007201322

AU2007201316

AU2007201313

AU2007201318

JP4949108

AT545369

CN101045004

AT543439

EP1839589

EP1839586

CN101045001

CN101044997

CN101045000

CN101045002

DE602007010199

US7846169

AT486526

EP1839585

US7766925

DE602007002429

AT442812

EP1839588

MX2007003971

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MX2007003977

MX2007003978

MX2007003981

MX2007003982

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EP1839587

EP1839585

EP1839586

EP1839589

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BRPI0705054
BRPI0705111
BRPI0703909
BRPI0704170
BRPI0703909
IN0517/KOL/2007
IN0521/KOL/2007
IN0523/KOL/2007
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CN101045002
CN101045004
EP1839585
EP1839586
EP1839587
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CA2582916
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CA2582964
CA2583071
CA2583135
CA2583324
US20060281970
US20060282091
US20060282094

Publication dates

2014-02-04
2013-06-19

2013-05-23

2013-04-17

2013-04-17

2013-01-31

2012-10-04

2012-10-04

2012-09-06

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2006-12-14

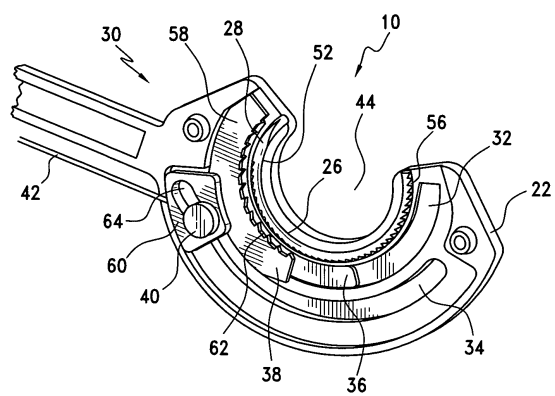
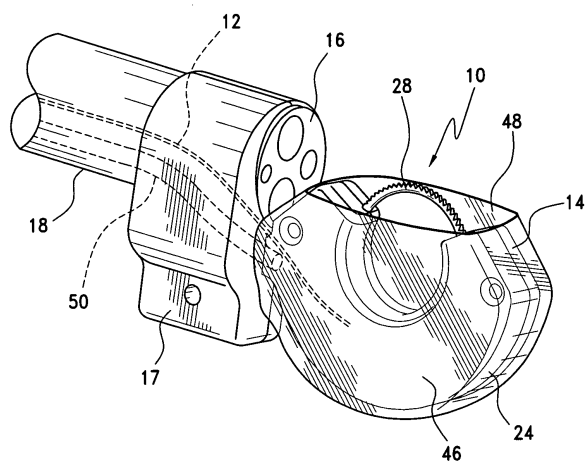
2006-12-14

Abstract

(EP1839590)

A surgical suturing apparatus for performing a surgical procedure with a body cavity includes a flexible member having a distal end attached to a suturing body for insertion of the suturing body through an orifice and into a body cavity. The suturing body includes a suture housing in which a needle and drive assembly are housed for movement of the needle with a suture secured thereto about an arcuate path facilitating application of the suture to tissue. A non-visible spectrum sensing member is associated with the suturing body for communicating a parameter of the procedure to a visual display.

Images



Family 25/37 - FAMPAT - ©Questel

Title

(EP2315548)

Devices and methods for forming tracts in tissue

Publication numbers

EP2315548

JP2011528606

CN102159127

EP2315548

IL210755

AU2009274128

CA2731493

WO2010/011696

US20100016810

Publication dates

2015-05-27

2011-11-24

2011-08-17

2011-05-04

2011-03-31

2010-01-28

2010-01-28

2010-01-28

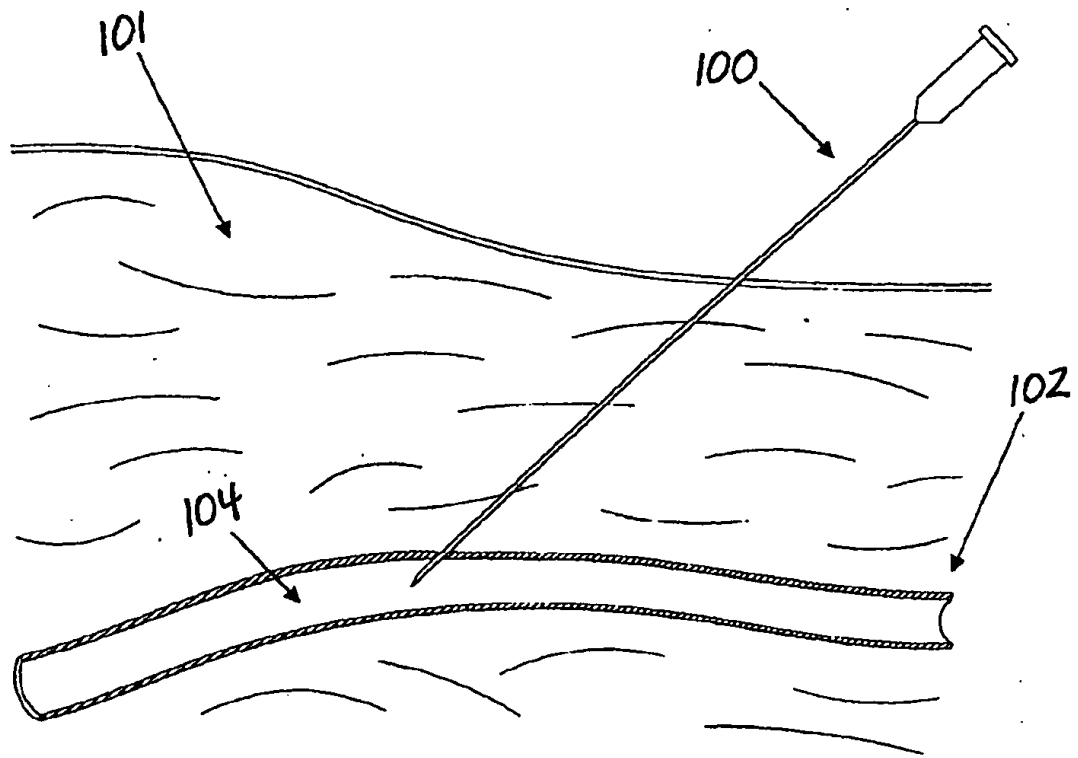
2010-01-21

Abstract

(EP2315548)

Described here are devices and methods for forming one or more tracts in tissue. The tracts may be formed in any suitable or desirable tissue, and may seal relatively quickly without the need for a supplemental closure device. In some variations, the methods may comprise clamping at least a portion of a tissue and advancing a tissue-piercing member through the clamped tissue to form a tract. The tract may, for example, provide access for one or more tools.

Images



Family 26/37 - FAMPAT - ©Questel

Title

(EP1896582)

Human monoclonal antibodies to programmed death 1(pd-1) and methods for treating cancer using anti-pd-1 antibodies alone or in combination with other immunotherapeutics

Publication numbers

RU2732924

IN340060

US20200138945

BRPI0610235

NO344818

RU2016133899

HUE044719

EP3530736

US10441655

IN201948035076

PL2439273

EP3530736

ES2720160

JP2019103504

DK2439273

SI2439273

PT2439273

LT2439273

CN109485727

EP2439273

CN105315373

CA2607147

AU2011203119

RU2016133899

NO2018008

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RU2406760

RU2599417

PL2161336

NO341219

JP6185971

ES2427646

SI2161336

LTC2161336

DK2161336

US20170088615

EP2161336

JP2017052784

US9492539

US9492540

RU2599417

IN8046/CHENP/2015

IN8048/CHENP/2015

IN8050/CHENP/2015
IN8052/CHENP/2015
IN8071/CHENP/2015
US9387247
CY1114506
US9358289
NL300782
JP2016033135
JP5872377
HUS1500067
IN5041/CHENP/2014
CN105315373
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EP2439272
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TWI379898
EP2439273
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EP2418278
EP2439272
EP2439273
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RU2010135087

EP2418278
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US20090217401
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EP1896582
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EP1896582
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NO20075697
NO20170138
NO20200470
IL187108
KR10-2008-0011428
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JP2006340714
AU2006244885
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CA2970873
WO2006/121168

Publication dates

2020-09-24
2020-07-01
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2007-12-28

2007-05-01

2006-12-21

2006-11-16

2006-11-16

2006-11-16

2006-11-16

Abstract

(EP1896582)

The present invention provides isolated monoclonal antibodies, particularly human monoclonal antibodies, that specifically bind to PD-1 with high affinity. Nucleic acid molecules encoding the antibodies of the invention, expression vectors, host cells and methods for expressing the antibodies of the invention are also provided. Immunoconjugates, bispecific molecules and pharmaceutical compositions comprising the antibodies of the invention are also provided. The invention also provides methods for detecting PD-1, as well as methods for treating various diseases, including cancer and infectious diseases, using anti-PD-1 antibodies. The present invention further provides methods for using a combination immunotherapy, such as the combination of anti-CTLA-4 and anti-PD-1 antibodies, to treat hyperproliferative disease, such as cancer. The invention also provides methods for altering adverse events related to treatment with such antibodies individually.

Images

Anti-PD1 17D8 VH

V segment: 3-33

D segment: unknown

J segment: JH4b

```

      Q  V  Q  L  V  E  S  G  S  D  V  V  Q  P  S  G  S  L
1  CAG GTG CAG CTG GTG GAG TCT GGG GGA GAC GTG GTC CAG COT GGG GGG TCC CTG

                                CDR1
                                -----
      R  L  S  C  A  A  S  G  V  A  F  E  N  Y  G  M  H  W
55  AGA CTC TCC TGT GCA GCG TCT GGA GTC GGC TTC AGT AAC TAT GGC ATG CAC TGG

                                CDR2
                                -----
      V  R  Q  A  P  S  K  S  L  E  N  V  A  V  I  W  Y  D
105  GTC CGC CAG GCT CCC GGC AAG GGS CTG GAG TGG GTG GCA GTT ATC TGG TAT GAT

                                CDR2
                                -----
      G  S  R  K  Y  Y  A  D  S  V  K  S  R  F  T  I  S  R
145  GGA AGT AAT AAA TAC TAT GCA GAC TCC GTG AAG GGC GGG TTC ACC ATC TCC AGA

      G  N  S  K  R  H  L  Y  L  Q  M  N  S  L  R  A  E  D
217  GAC AAT TCC AAG AAC ATG CTC TAT CTG CAA ATG AAC ASC CTG AAG GCC GAG GAC

                                CDR3
                                -----
      T  A  N  Y  Y  C  A  R  N  D  D  Y  N  G  Q  G  T  L
271  ACG GCT ATG TAT TAC TGT GCG AAG AAC GAT GAC TAC TGG GGC CAG GGA ACC CTG

      L → JH4b

      V  T  V  S  S
305  GTC ACC GTC TCC TCA

```

Figure 1A

Family 27/37 - FAMPAT - ©Questel

Title

(EP2715262)

Electric induction furnace with lining wear detection system

Publication numbers

EP3488167

RU2019104712

IN338762

US20200191486

US10598439

EP3488167

US10520254

JP2019526027

EP3488167

CN109791021

IN201917006526

BR112019001109

MX2019001029

BR112013030111

BR112019001109

KR10-1958202

KR10-2019-0025736

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2020-06-18

2020-06-18

2020-03-24

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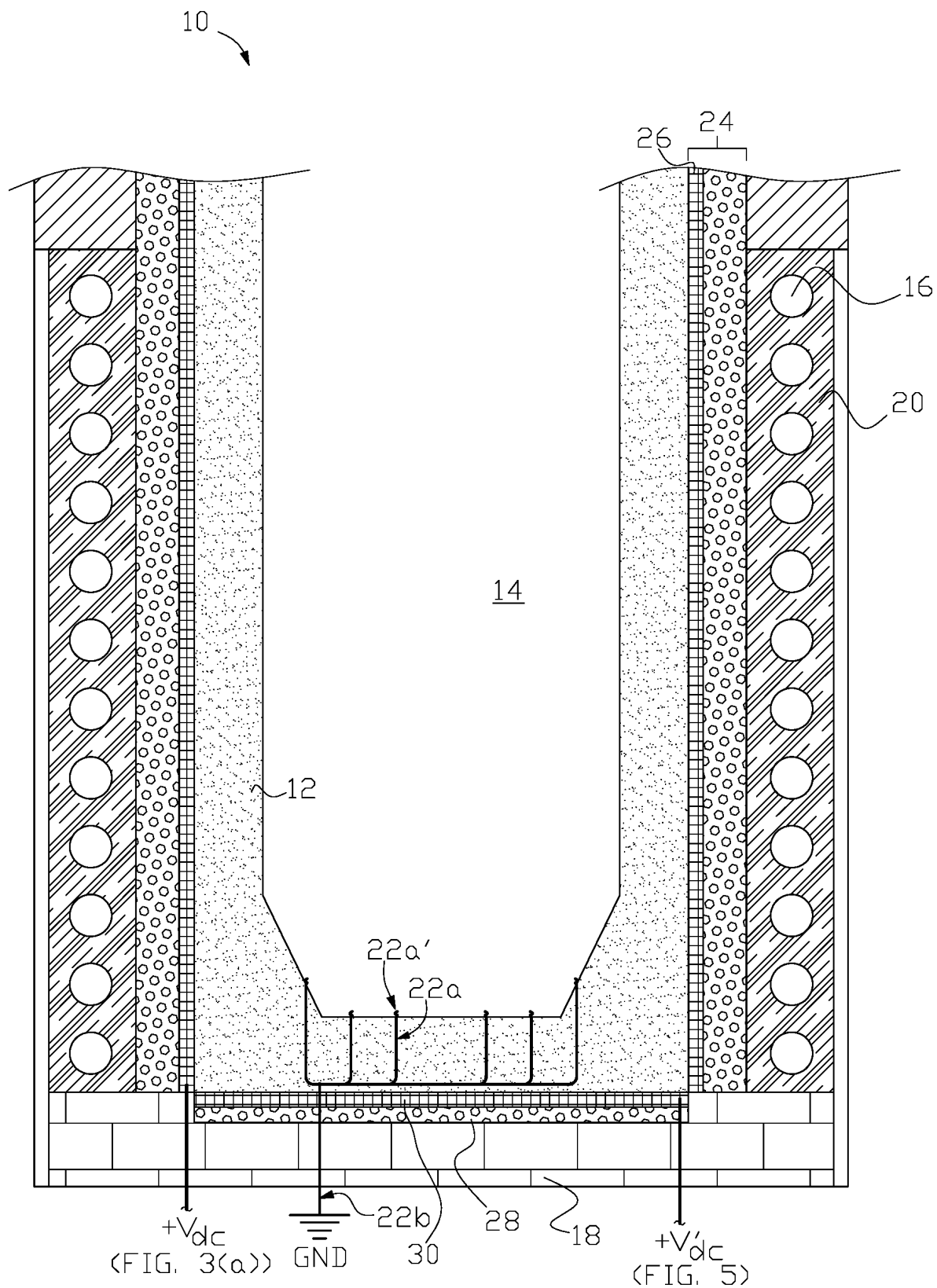
2012-11-29

2012-11-29

Abstract

(EP2715262)

An electric induction furnace for heating and melting electrically conductive materials is provided with a lining wear detection system that can detect replaceable furnace lining wear when the furnace is properly operated and maintained.

Images

Family 28/37 - FAMPAT - ©Questel

Title

(WO200452594)

Articulated elements and methods for use

Publication numbers

US8133241

US20080086854

WO2004/052594

AU2003297908

AU2003297908

WO2004/052594

Publication dates

2012-03-13

2008-04-17

2004-10-07

2004-06-30

2004-06-30

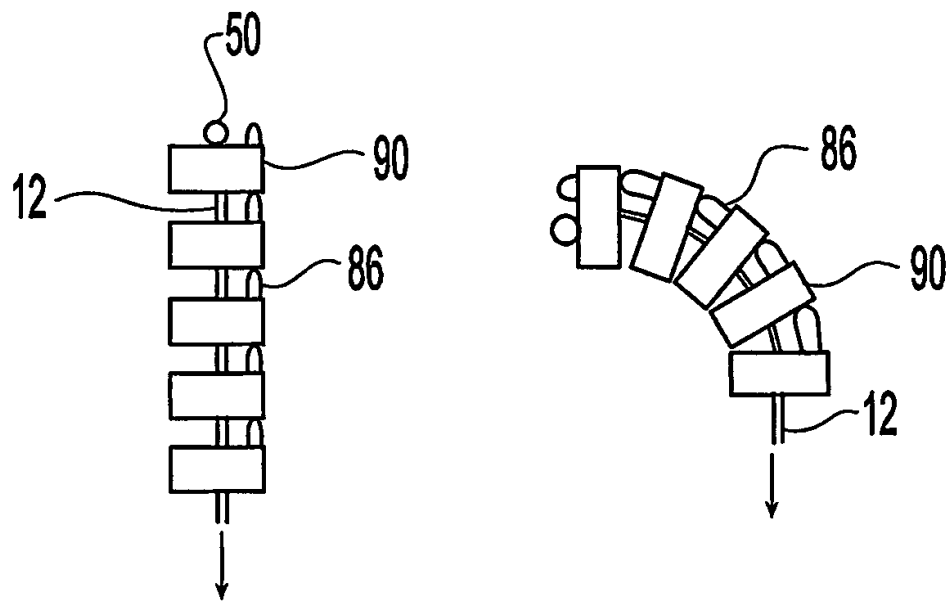
2004-06-24

Abstract

(WO2004/052594)

The present invention (10) relates to a one-step fastening device, a process for creating utilizing such a device (10), and the end fastener produced thereby. In this regard, the invention (10) uses an outer, hollow fastener material (14) that can be partially compressed under tension at designated areas (28) (i.e., a compression member) (14) and an inner activation or tensioning member (12). The compression of the outer fastener material (145) occurs at one or more flexible areas (28) or compression features specifically located on the longitudinal axis of the material. As a result, the outer compression member (14) is capable of being distorted or bent under tension to produce a predetermined configuration. The device (10) described herein has the ability to form specific and controllable fasteners of designated shapes and configuration. Methods for fastening, snaring, cutting, and manipulating material using the device (10) in a confined space are also provided.

Images



Family 29/37 - FAMPAT - ©Questel**Title**

(EP3345579)

Disposable ostomy cap

Publication numbers

EP3603588

HUE045768

EP2856983

EP3345579

HUE035840

EP2856985

HUE031622

HUE030358

HUE030250

HUE025993

CN102970947

EP2568934

EP2566422

EP2856984

CN102481201

CN103108615

EP2566421

IN2631MUN2012

EP2856983

EP2856984

EP2856985

US8998862

US8900116

JP5625055

EP2453851

IN2632/MUMNP/2012

RU2012151570

JP2013528423

CN103108615

EP2568934

CN102970947

EP2566421

EP2566422

JP2012533335

BR112012028155

IN0159/MUMNP/2012

US20120136324

CN102481201

EP2453851

WO2011/138728

WO2011/138731

WO2011/138727

WO2011/138728

WO2011/138730

WO2011/138731

WO2011/007355

US20110015475

WO2011/007355

Publication dates

2020-02-05

2020-01-28

2019-06-12

2018-07-11

2018-05-28

2017-11-22

2017-07-28

2017-05-29

2017-04-28

2016-05-30

2016-04-20

2016-04-06

2016-03-23

2016-03-23

2016-03-09

2015-09-30

2015-08-19

2015-05-22

2015-04-08

2015-04-08

2015-04-08

2015-04-07

2014-12-02

2014-11-12

2014-10-29

2014-08-01

2014-06-10

2013-07-11

2013-05-15

2013-03-20

2013-03-13

2013-03-13

2013-03-13

2012-12-27

2012-12-18

2012-06-29

2012-05-31

2012-05-30

2012-05-23

2011-12-29

2011-12-29

2011-11-10

2011-11-10

2011-11-10

2011-11-10

2011-04-14

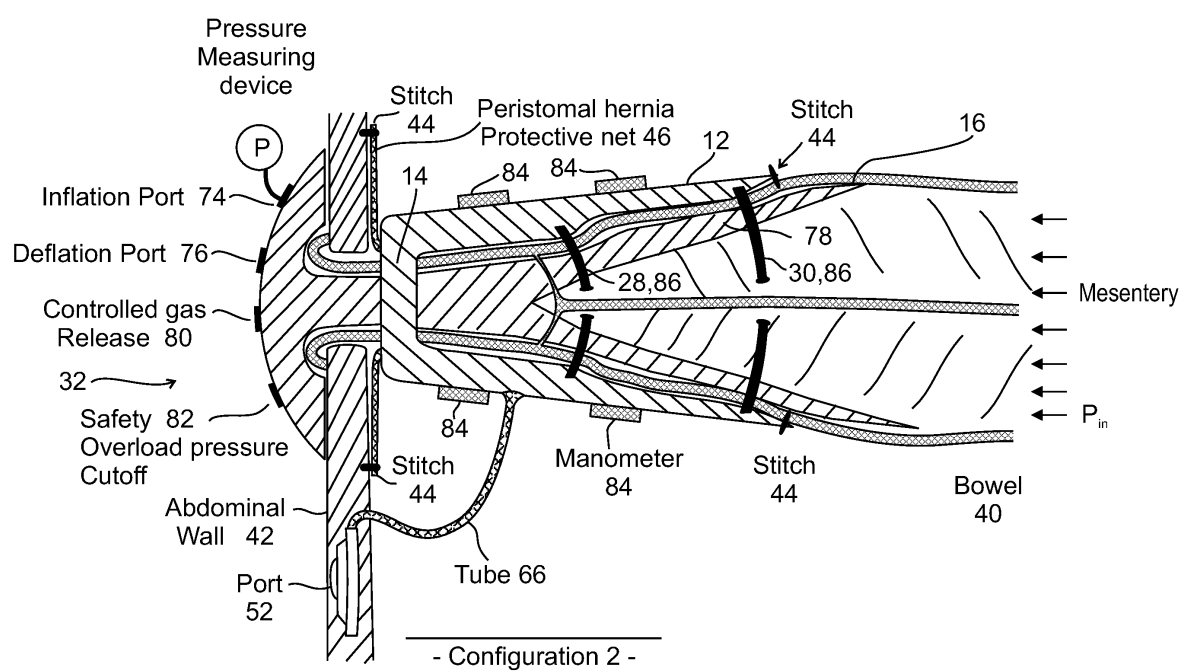
2011-01-20

2011-01-20

Abstract

(EP3345579)

It is proposed a disposable cap (300) comprising a cavity (106) comprising a proximal opening (108); a separately openable and closable cover (318) attached using a snap-lock mechanism; an ostomy bag (302) housed between the proximal opening (108) and the cover (318) in a bag cavity (306) formed in the cover (318); wherein the bag cavity (306) is externally located to the cavity (106) and is dimensioned for accommodating ostomy bag (302) folded inside.

Images

Family 30/37 - FAMPAT - ©Questel

Title

(WO201311042)

Movable roof rack for motor vehicles

Publication numbers

KR10-2027016

CN103796876

US9821719

KR20140059198

US20140131404

CN103796876

WO2013/011042

Publication dates

2019-09-30

2018-04-10

2017-11-21

2014-05-15

2014-05-15

2014-05-14

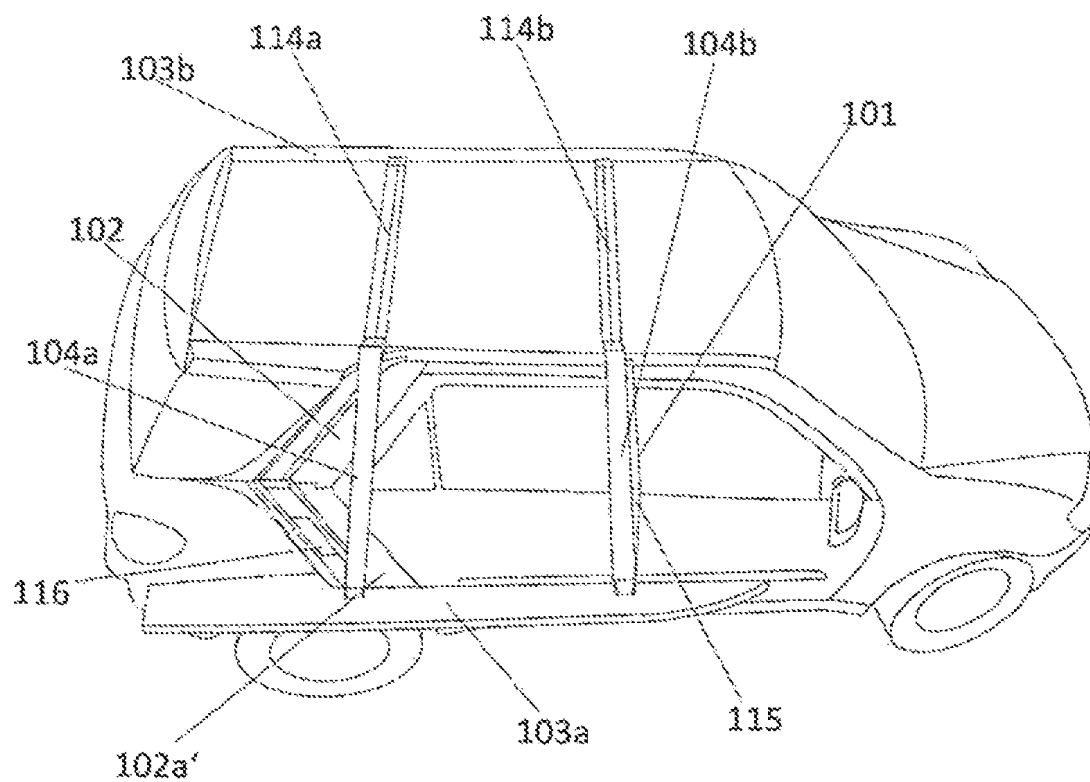
2013-01-24

Abstract

(WO2013/011042)

The aim of the invention is to provide a movable roof rack for motor vehicles. The roof rack has a support device for receiving a load, in particular for receiving a roof box, and the roof rack can be moved between a travel position and a loading position. This is achieved in that at least one profiled support section (115, 116, 215, 216) is provided in order to move the support device between the travel position and the loading position, and the at least one profiled support section (115, 116, 215, 216) is arranged on a vehicle pillar (101, 102, 201, 202) of a motor vehicle and is designed to support the support device.

Images



Family 31/37 - FAMPAT - ©Questel

Title

(EP1750595)

Devices and methods for attaching an endolumenal gastrointestinal implant

Publication numbers

US20200179149

US10350101

US20150238340

US8968270

US20120232459

US20120209164

US8182459

US8070743

US8012140

US7892214

US7846138

US20090149871

EP1750595

US20070198074

EP1750595

US20060293742

US20060206063

US20060206064

US20060020247

WO2005/110280

WO2005/110280

US20050177181

Publication dates

2020-06-11

2019-07-16

2015-08-27

2015-03-03

2012-09-13

2012-08-16

2012-05-22

2011-12-06

2011-09-06

2011-02-22

2010-12-07

2009-06-11

2008-10-22

2007-08-23

2007-02-14

2006-12-28

2006-09-14

2006-09-14

2006-01-26

2006-01-05

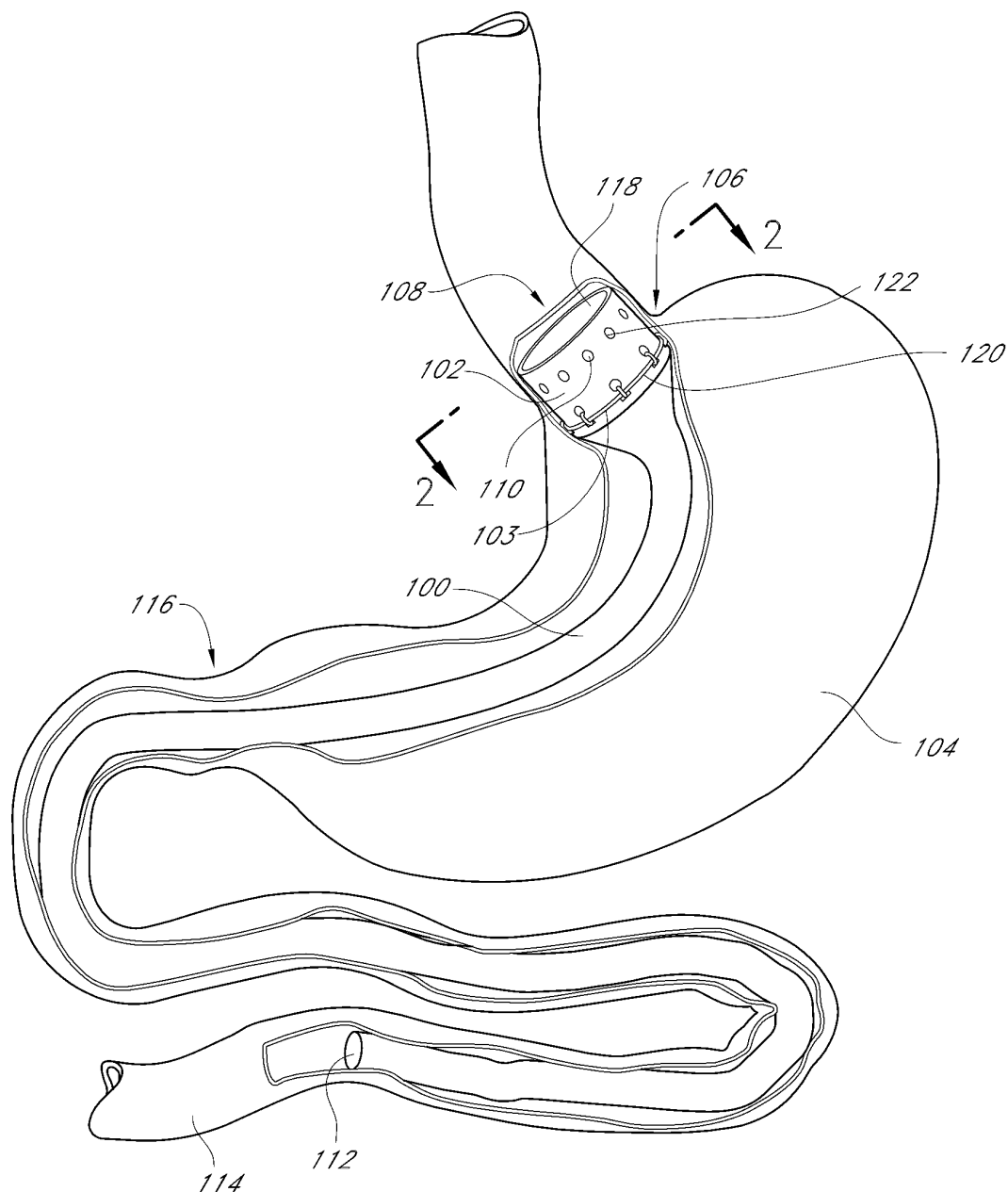
2005-11-24

2005-08-11

Abstract

(EP1750595)

The present invention provides devices and methods for attachment of an endoluminal gastrointestinal device, such as an artificial stoma device, a gastrointestinal bypass sleeve device (200) or an attachment cuff (214), within a patient's digestive tract for treatment of obesity.

Images

Family 32/37 - FAMPAT - ©Questel

Title

(EP1958567)

Body fat measuring apparatus capable of easily and accurately measuring amount of visceral fat

Publication numbers

EP1958567

EP1958567

CN101316554

JP4529884

KR100963863

RU2390307

RU2008126238

US20090182243

CN101316554

EP1958567

KR20080068131

JP2007144058

WO2007/063631

Publication dates

2013-01-02

2011-06-08

2010-11-03

2010-08-25

2010-06-16

2010-05-27

2010-01-10

2009-07-16

2008-12-03

2008-08-20

2008-07-22

2007-06-14

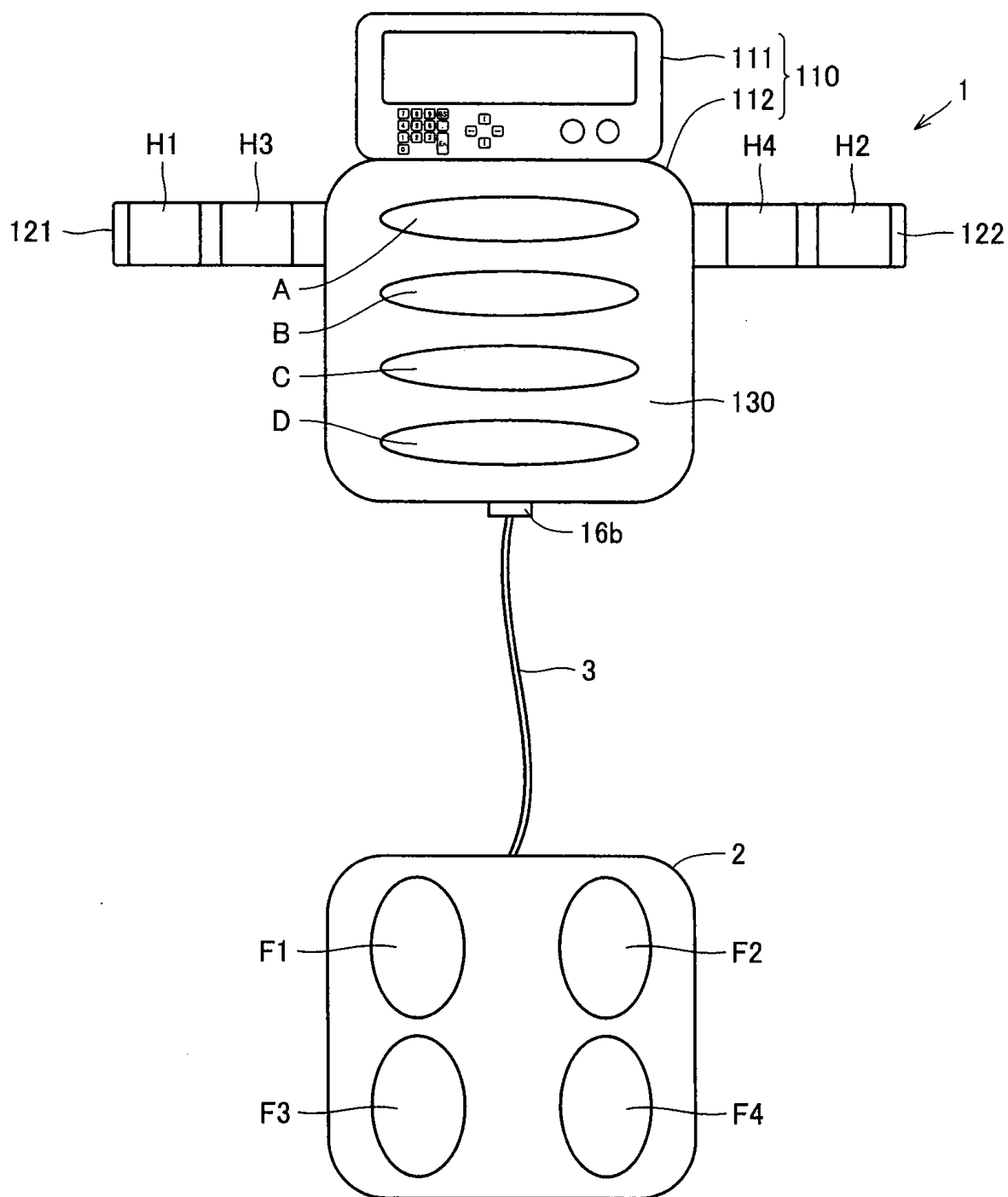
2007-06-07

Abstract

(EP1958567)

A body fat measuring apparatus (100) includes: an upper limb unit (1) including a hold portion (121, 122) that can be held in a hand of a subject and a main portion (110); and a lower limb electrode (F1, F2) to be contacted with a lower limb of the subject. The hold portion includes an upper limb electrode (H1, H2), and the main portion includes a first surface (130) to be contacted with a surface of an abdomen of the subject as well as a pair of first electrodes (B, C) and a pair of second electrodes (A, D) arranged at the first surface. The body fat measuring apparatus calculates a visceral fat amount of the subject based on two types of potential differences that are detected respectively in a case where an electric current is applied via a pair of the upper and lower limb electrodes and a case where an electric current is applied via the pair of second electrodes as well as physical data of the subject.

Images

100

Family 33/37 - FAMPAT - ©Questel

Title

(EP2207487)

Tubal ligation

Publication numbers

IN2190/DELNP/2010

JP2010540172

CN101854868

EP2207487

AU2008307267

WO2009/045705

US20090084386

Publication dates

2011-02-04

2010-12-24

2010-10-06

2010-07-21

2009-04-09

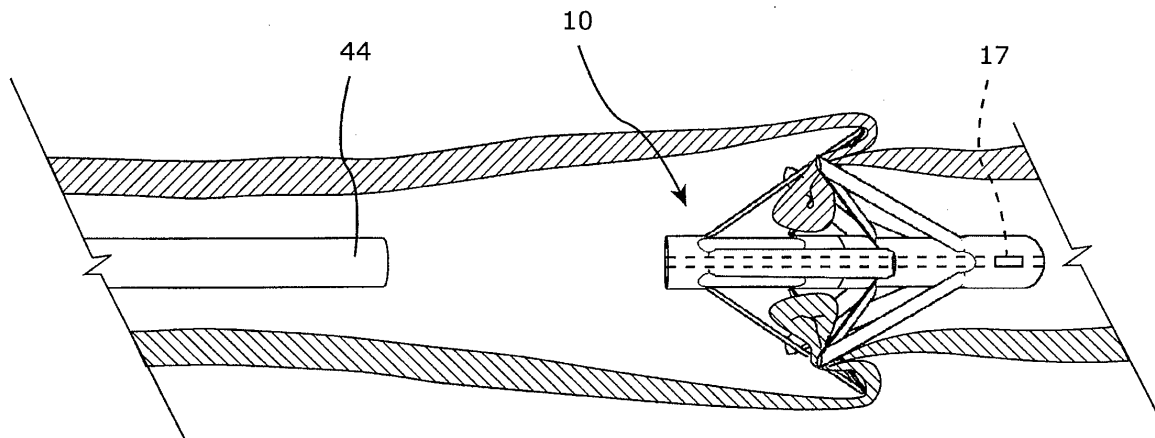
2009-04-09

2009-04-02

Abstract

(EP2207487)

A medical device or system may include an anchor capable of grasping tissue, rotating the tissue, and/or occluding a space in communication with the tissue. A method for occluding a space within a patient may include grasping tissue, rotating the tissue, and/or occluding a space in communication with the tissue.

Images

Family 34/37 - FAMPAT - ©Questel

Title

(US20110152608)

Flow control method and device

Publication numbers

US20110152608

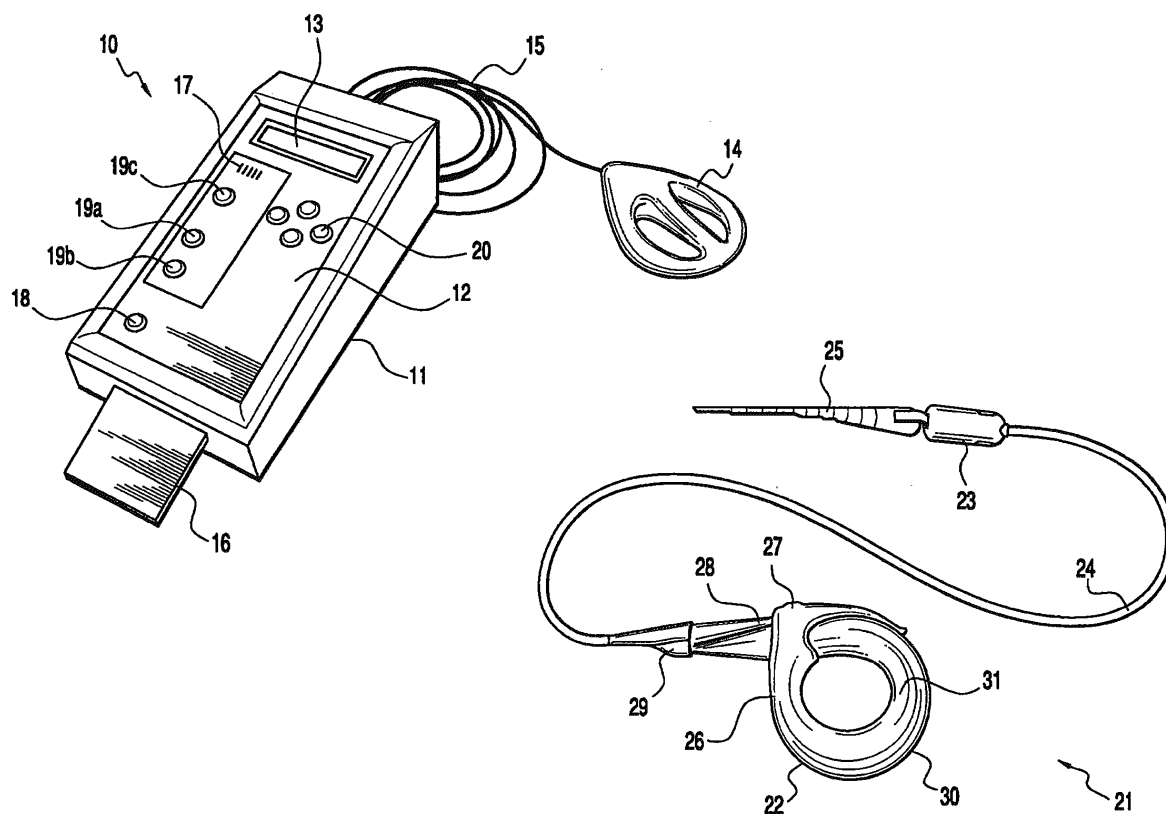
Publication dates

2011-06-23

Abstract

(US20110152608)

Apparatus and methods are provided comprising an implantable non-hydraulic ring that encircles and provides a controllable degree of constriction to an organ or duct and an external control that powers and controls operation of the ring. The ring includes a rigid dorsal periphery that maintains a constant exterior diameter, and a compliant constriction system that reduces intolerance phenomena. A high precision, energy efficient mechanical actuator is employed that is telemetrically powered and controlled, and maintains the ring at a selected diameter when the device is unpowered, even for extended periods. The actuator provides a reversible degree of constriction of the organ or duct, which is readily ascertainable without the need for radiographic imaging. Methods of use and implantation also are provided.

Images

Family 35/37 - FAMPAT - ©Questel

Title

(EP1396243)

Surgical ring with remote control system for reversible variation of diameter

Publication numbers

US8012162

US7972346

US7901419

DE60221828

ES2291405

US20080027469

DE60221828

AT369820

EP1396243

US7238191

US20050251182

US20050143765

US20050143766

EP1396243

Publication dates

2011-09-06

2011-07-05

2011-03-08

2008-05-08

2008-03-01

2008-01-31

2007-09-27

2007-09-15

2007-08-15

2007-07-03

2005-11-10

2005-06-30

2005-06-30

2004-03-10

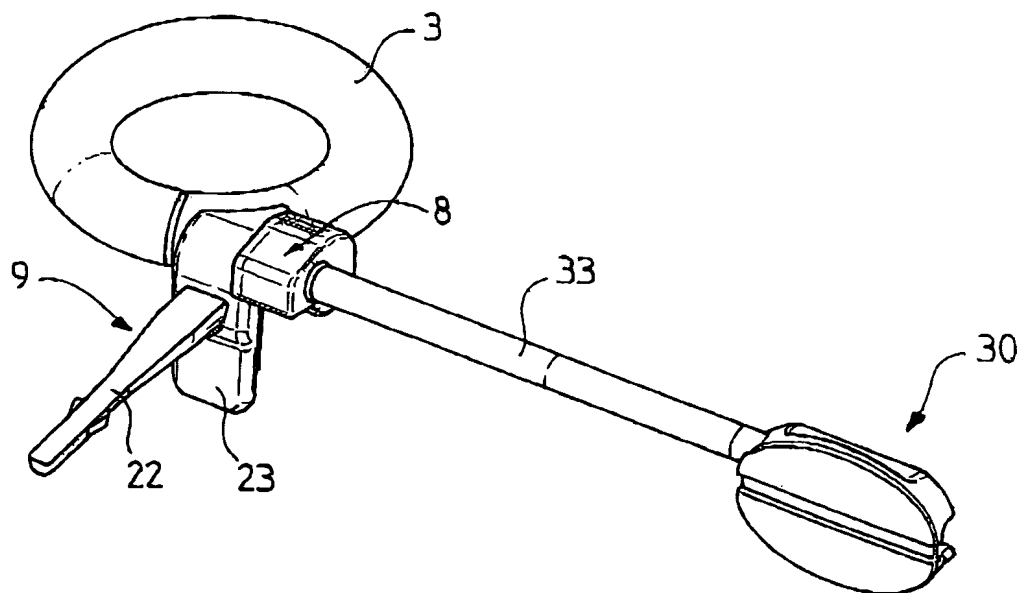
Abstract

(EP1396243)

Surgical ring implant, especially for gastroplasty, has a supple internal lengthwise filament with remote-controlled mechanism to vary its length

The implant consists of a ring of variable diameter. It has a supple lengthwise inner filament, fixed at one end and able to slide relative to the loop. The free end of the filament is connected to an actuator that can tension/release it to reduce/increase the ring's diameter. The filament can interact with the actuator by a threaded mechanism formed by a nut in the actuator, and the outer spiral surface of a spring surrounding the filament. The implant consists of a ring in the form of a closed loop of variable diameter. It has a supple lengthwise inner filament (4), fixed at one end (5) and able to slide relative to the material of the loop. The free end (7) of the filament is connected to an actuator (8) that can tension or release it to reduce or increase the ring's diameter as required. The filament can interact with the actuator by a threaded mechanism formed by a nut in the actuator, driven by a radio-controlled electric motor, and the outer spiral surface of a spring surrounding the filament.

Images



Family 36/37 - FAMPAT - ©Questel

Title

(US20140039250)

Flow control method and device

Publication numbers

US20140039250

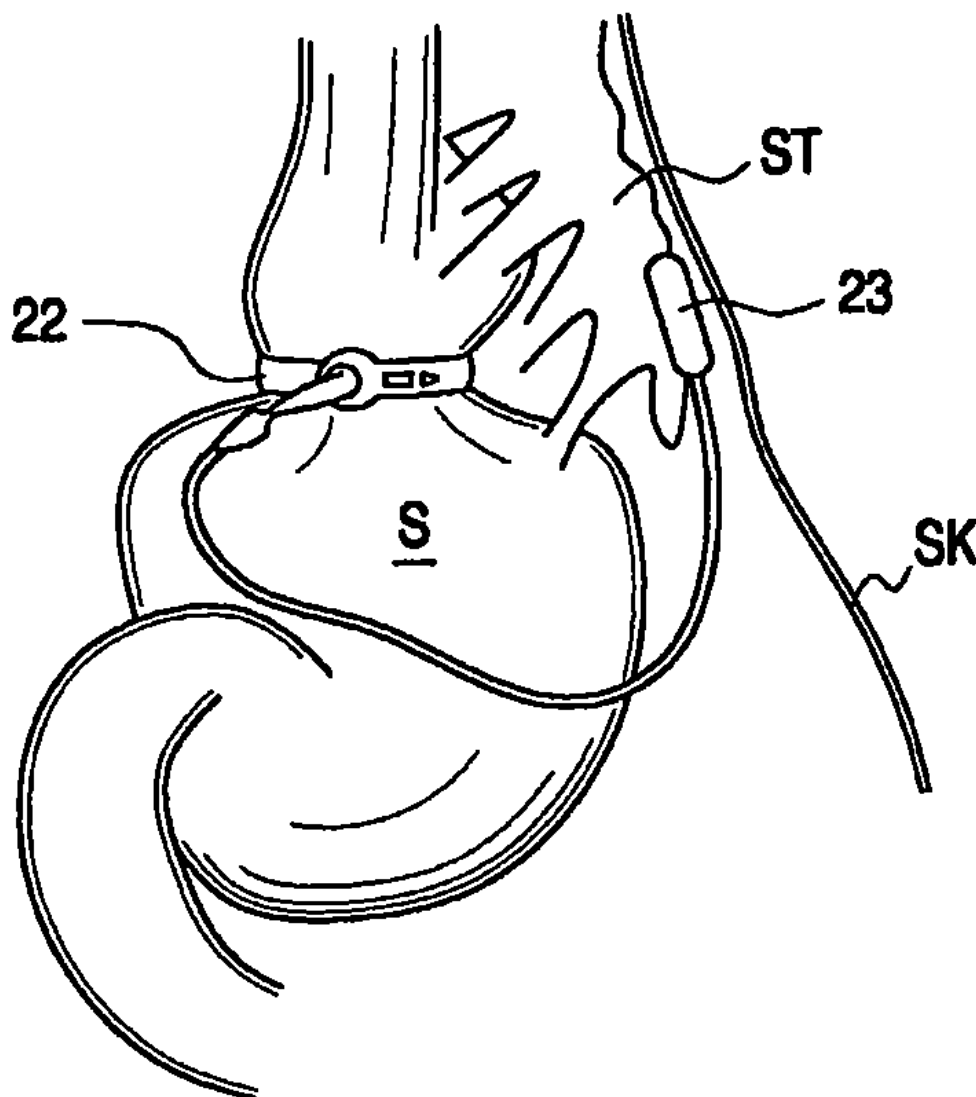
Publication dates

2014-02-06

Abstract

(US20140039250)

Apparatus and methods are provided comprising an implantable non-hydraulic ring that encircles and provides a controllable degree of constriction to an organ or duct and an external control that powers and controls operation of the ring. The ring includes a rigid dorsal periphery that maintains a constant exterior diameter, and a compliant constriction system that reduces intolerance phenomena. A high precision, energy efficient mechanical actuator is employed that is telemetrically powered and controlled, and maintains the ring at a selected diameter when the device is unpowered, even for extended periods. The actuator provides a reversible degree of constriction of the organ or duct, which is readily ascertainable without the need for radiographic imaging. Methods of use and implantation also are provided.

Images

Family 37/37 - FAMPAT - ©Questel

Title

(EP-988083)

Implant device for electrostimulation and/or monitoring of endo-abdominal cavity tissue

Publication numbers

CA2291723

ES2226134

DE69825588

DE69825588

AT273042

EP0988083

IL133124

US6381495

JP2002510222

US6321124

IL133124

US6165180

EP0988083

US6041258

IT1292016

CA2291723

WO98/53878

ITMI971246

ITMI971246

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2007-03-06

2005-03-16

2005-01-05

2004-09-16

2004-08-15

2004-08-11

2003-12-10

2002-04-30

2002-04-02

2001-11-20

2001-03-19

2000-12-26

2000-03-29

2000-03-21

1999-01-25

1998-12-03

1998-12-03

1998-11-30

1997-05-28

Abstract

(EP0988083)

An implant device (1) specifically for electrostimulation and/or electrical monitoring of endo-abdominal tissue or viscera is provided. The implant device has an elongated body (2) equipped with devices (14, 15) to secure it to the tissue to be treated and two or more electric poles (4) that are electrically connected to an electric connection terminal (5) for

connection to a power source means (6) to penetrate the tissue to be treated, and quick-release connecting devices (7) to separate the penetration device from the elongated body.

Images

Fig. 1

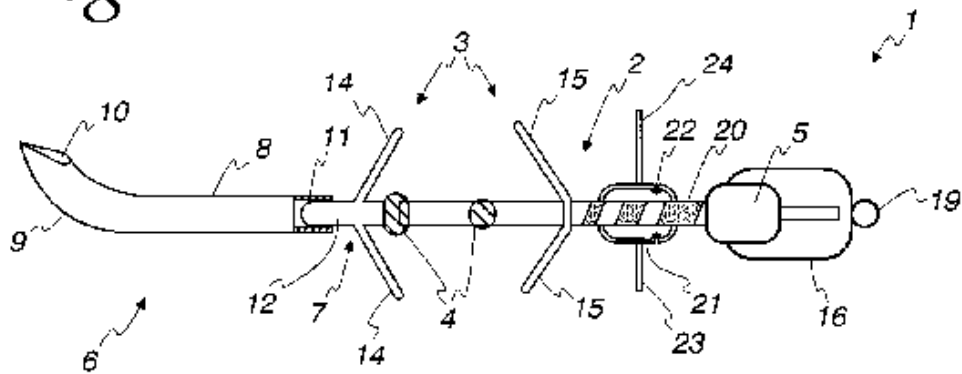


Fig. 2

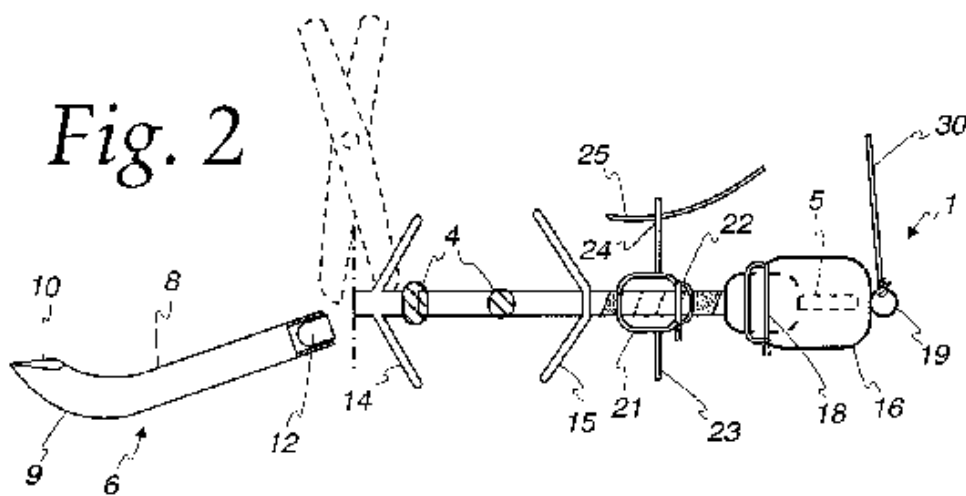


Fig. 3

