

1) Family number: 49386743 (US2011190791A)

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Title: SURGICAL CLAMP AND SURGICAL CLAMP INSTALLATION TOOL

Abstract: 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 to engage the clamp, such as at the bight portion. A handle in one embodiment may be provided at the proximal end of the installation tool, while a head at the distal end may be configured to receive and/or engage the proximal end of the clamp and may also be operable to articulate in at least one plane.

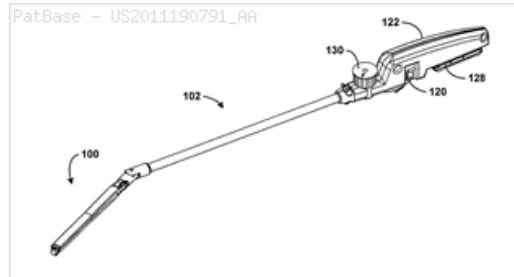
Classifications:**International (IPC 8-9):** A61B17/06 A61B17/08 A61B17/10

A61B17/122 A61B17/128 (Advanced/Invention);

A61B17/00 (Advanced/Non-invention)

CPC: A61B17/122 A61B17/1285 A61B2017/00473 A61B2017/00477

A61B2017/00818 A61B2017/00862 A61B2017/00876

European: A61B17/122 A61B17/128E K61B17/00R14**US:** 1/1 606/120 606/139 606/139P 606/151 606/157 606/157S 606/158**Family:**

Publication number	Publication date	Application number	Application date
DE602011047396 D1	20180509	DE201160047396T	20110131
EP2528512 A1	20121205	EP20110737828	20110131
EP2528512 A4	20141022	EP20110737828	20110131
EP2528512 B1	20180411	EP20110737828	20110131
EP3398538 A2	20181107	EP20180166701	20110131
EP3398538 A3	20190213	EP20180166701	20110131
ES2671595 T3	20180607	ES20110737828T	20110131
US2011190791 AA	20110804	US20110017666	20110131
US2014074131 AA	20140313	US20130021720	20130909
US2017360447 AA	20171221	US20170677227	20170815
US8529585 BB	20130910	US20110017666	20110131
US9808257 BB	20171107	US20130021720	20130909
WO11094700 A1	20110804	WO2011US23205	20110131

Priority:

US20100299725P 20100129

EP20110737828 20110131

US20110017666 20110131

WO2011US23205 20110131

US20130021720 20130909

US20170677227 20170815

Probable Assignee: ADVANCED BARIATRIC TECHNOLOGY LLC

Assignee(s): (std): ADVANCED BARIATRIC TECH LLC ; ADVANCED BARIATRIC TECHNOLOGY LLC ; ARMENTEROS JESUS R ; BARKER GARRETT ; FRENCH C KENNETH ; JACOBS MOISES

Assignee(s): FRENCH C ; ADVANCED BARIATRIC TECHNOLOGY LLC CORAL GABLES

Inventor(s): (std): ARMENTEROS JESUS ; ARMENTEROS JESS R ; FRENCH C ; ARMENTEROS JESUS R ; BARKER GARRETT ; FRENCH C KENNETH ; JACOBS MOISES

Inventor(s): JACOBS MOISES MIAMI ; BARKER GARRETT MERIDIAN ; FRENCH C KENNETH CRANFILLS GAP

Agent(s): MUELLER SCHUPFNER AND PARTNER; VALLEJO JUAN PEDRO; GARDERE WYNNE SEWELL LLP; BROOKS JENNIFER S ET AL

Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IS IT JP KE KG KM KN KP KR KZ LA LC LI LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PE PG PH PL PT RO RS RU SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TH TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

2) Family number: 11258793 (US5236437A)

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Title: Surgical instrument assembly and associated technique

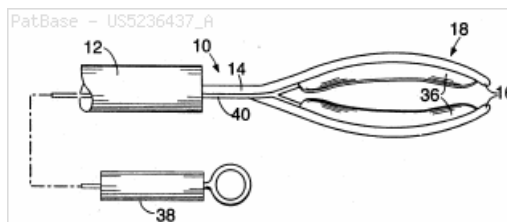
Abstract: A surgical instrument assembly comprises an elongate member provided at a distal end with a clamping member having a pair of opposed jaws and at least one balloon element attached to the jaws so as to form a cushion upon inflation of the balloon element. An inflation device is operatively connected to the balloon element for inflating the balloon from a collapsed insertion configuration to an expanded use configuration. A closure device is associated with and at least partially coextensive with the elongate member in a longitudinal direction for closing the clamping member about an object such as a section of colon.

Classifications:**International (IPC 8-9):** A61B17/22 A61B17/28 (Advanced/Invention);

A61B17/00 A61B17/122 A61B17/30 (Advanced/Non-invention);

A61B17/22 A61B17/28 (Core/Invention);

A61B17/00 A61B17/12 A61B17/30 (Core/Non-invention)
International (IPC 1-7): A61B17/28
CPC: A61B17/122 A61B17/22032 A61B17/29 A61B17/30
A61B2017/00557
European: A61B17/22E2 A61B17/29 K61B17/00N8 K61B17/122
K61B17/30
US: 604/908 606/158 606/207



Family:

Publication number	Publication date	Application number	Application date
US5236437 A	19930817	US19920914161	19920714

Priority:

US19920914161 19920714

Probable Assignee: WILK PATENT DEVELOPMENT CORP
Assignee(s): (std): TIEFENBRUN JONATHAN ; WILK PETER J
Assignee(s): WILK PATENT DEVELOPMENT CORP
Inventor(s): (std): WILK PETER J ; TIEFENBRUN JONATHAN

3) Family number: 23279834 (JP2002085414A)

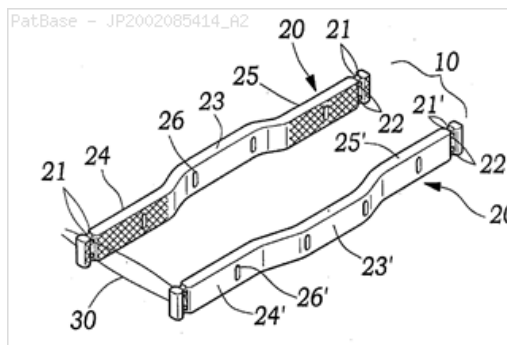
© PatBase

Title: CLAMP FOR PARTITIONING STOMACH

Abstract: PROBLEM TO BE SOLVED: To provide a clamp for partitioning the stomach to solve a defect such as no reversing, long surgery time, risk of bleeding and leaking from a wound, blood bleeding, an infection or the like. SOLUTION: Two nipping thin pieces 20 and 20' are combined to be directly opposed and made of stainless steels to be slender thin piece-like states. Corners of sides of the pieces are scraped and treated like lapping. Structures of coupling are respectively provided at both ends of the pieces 20 and 20', which nip the stomach. Long grooves 21 and 21' are respectively installed at both side faces of the two nipping pieces 20 and 20' so as to extend from positions near tail ends upward to bottoms in the structures of coupling. Through holes 22 and 22' are respectively formed at upper and lower parts of the two corresponding grooves 21 and 21'. The corresponding grooves 22 and 22' of the pieces 20 and 20' are passed or wound by a steel wire 30 and coupled. The wire 30 is housed in the grooves 21 and 21'.

Classifications:

International (IPC 8-9): A61B17/00 A61B17/28 (Advanced/Invention);
A61B17/00 A61B17/28 (Core/Invention)
International (IPC 1-7): A61B17/00 A61B17/28



Family:

Publication number	Publication date	Application number	Application date
JP2002085414 A2	20020326	JP20000267187	20000904
JP3425417 B2	20030714	JP20000267187	20000904

Priority:

JP20000267187 20000904

Probable Assignee: CHO SEKO
Assignee(s): (std): CHO SEKO
Inventor(s): (std): CHO SEKO

4) Family number: 30744798 (US2004147942A)

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Title: GASTRIC PARTITION CLIP

Abstract: A gastric partition clip having a folded clip body made of stainless steel for clamping on the body of a patient's stomach to divide a stomach pouch from an upper part of the body of the stomach for enabling food eaten by the patient to pass from the esophagus to the distal stomach and the duodenum through the stomach pouch via an outlet in the stomach pouch. The clip body defines a clamping space adapted to keep the front and back body walls of the body of the stomach in a closed status without compression, and a mouth adapted to guide the front and back body walls of the stomach into the clamping space.

Classifications:

International (IPC 8-9): A61F5/00 (Advanced/Invention);
A61B17/122 (Advanced/Non-invention);
A61F5/00 (Core/Invention);
A61B17/12 (Core/Non-invention)
International (IPC 1-7): A61B17/08
CPC: A61B17/1227 A61F5/0086
European: A61F5/00B6S2 K61B17/122S
US: 606/153

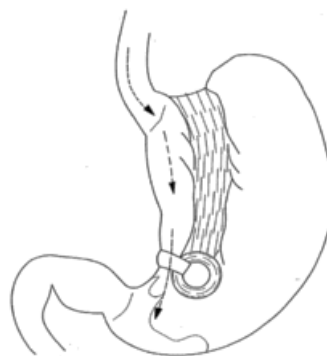


FIG. 1
PRIOR ART

Family:

Publication number	Publication date	Application number	Application date
US2004147942 AA	20040729	US20030352649	20030127
US6869438 BB	20050322	US20030352649	20030127

Priority:

US20030352649 20030127

Probable Assignee:

CHAO SEH HUANG

Assignee(s): (std):

CHAO SEH HUANG

Inventor(s): (std):

CHAO SEH HUANG

5) Family number: 30830999 (US2006264987A)

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Title: DEVICE FOR LIGATING AN ANATOMICAL STRUCTURE

Abstract: The invention relates to a device for ligating an anatomical structure, which device comprises a ligature element having two branches interconnected by a hinge and means (71, 73) for coupling together the two branches, and an applicator having a cylindrical body which, at its distal end, is provided with a holder for receiving the ligature element, said holder having a side wall (40) against which the outside face of one of the branches of the ligature element is disposed, a slide (80) mounted to move along the side wall (40) and actuated by a drive member, means (76) for moving the two branches of the ligature element towards each other or for moving them away from each other, said means being controlled by the slide (80), and means (83, 85) for implementing coupling elements (72, 73) for coupling together the two branches of the ligature element via a traction element (86).

Classifications:

International (IPC 8-9): A61B17/04 A61B17/08 A61B17/12

A61B17/122 A61B17/128 (Advanced/Invention);

A61B17/00 A61B17/064 (Advanced/Non-invention);

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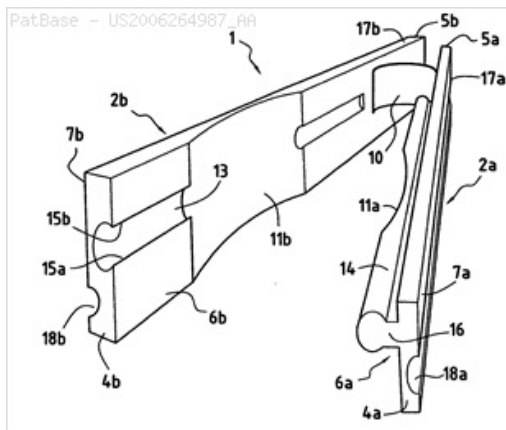
A61B17/00 A61B17/064 (Core/Non-invention)

International (IPC 1-7): A61B17/08 A61B17/12 A61B17/122 A61B17/128

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European: A61B17/122 A61B17/128E A61B17/12L2 K61B17/00A K61B17/064C

US: 606/144 606/148 606/157



Family:

Publication number	Publication date	Application number	Application date
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DE602004042086 D1	20130704	DE200460042086T	20040223
EP1596729 A2	20051123	EP20040713568	20040223
EP1596729 B1	20110406	EP20040713568	20040223
EP2345377 A1	20110720	EP20110160989	20040223
EP2345377 B1	20130508	EP20110160989	20040223
FR2851451 A1	20040827	FR20030002216	20030224
FR2851451 B1	20050520	FR20030002216	20030224
US2006264987 AA	20061123	US20040546800	20040223

US7488335 BB	20090210	US20040546800	20040223
WO04075762 A2	20040910	WO2004FR00403	20040223
WO04075762 A3	20050203	WO2004FR00403	20040223

Priority:

FR20030002216 20030224 EP20040713568 20040223 EP20110160989 20040223
WO2004FR00403 20040223

Probable Assignee: SOFRADIM PRODUCTION

Assignee(s): (std): SGRO JEAN CLAUDE ; SOFRADIM PRODUCTION

Inventor(s): (std): SGRO JEAN CLAUDE

Inventor(s): SGRO JEAN CLAUDE 21000 ; JEAN CLAUDE SGRO

Agent(s): CBDL PATENTANWALTE; CARDY SOPHIE MARIE; CABINET BEAU DE LOMENIE; KENYON AND KENYON LLP

Designated states: AE AG AL AM AT AU AZ BA BB BE BF BG BJ BR BW BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GW HR HU ID IE IL IN IS IT JP KE KG KP KR KZ LC LI LK LR LS LT LU LV MA MC MD MG MK ML MN MR MW MX MZ NA NE NI NL NO NZ OM PG PH PL PT RO RU SC SD SE SG SI SK SL SN SY SZ TD TG TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

6) Family number: 34118600 (US2007021761A)

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Title: CLAMP DEVICE TO PLICATE THE STOMACH

Abstract: A medical device for clamping the stomach in morbid obesity surgery consists of a silicone frame that is essentially U-shaped, having opposing legs self-hinged to a bight portion interconnecting the legs. The opposing legs have sufficient stiffness to permit limited bending and have inner surfaces that sealingly carry an inflatable balloon which can be selectively inflated or aspirated after the device has been clamped to the stomach to adjust the gastric restriction stoma. A flexible latch member carried by one of the legs has at least one serration which is inserted into a latch cavity of the opposing leg to lock the opposing legs in fixed spaced relationship. Lumens within the legs communicate with a fluid supply source and respective inflatable balloon for selective inflation or aspiration of the inflatable balloons.

Classifications:

International (IPC 8-9): A61B17/08 A61B17/122 A61F2/04

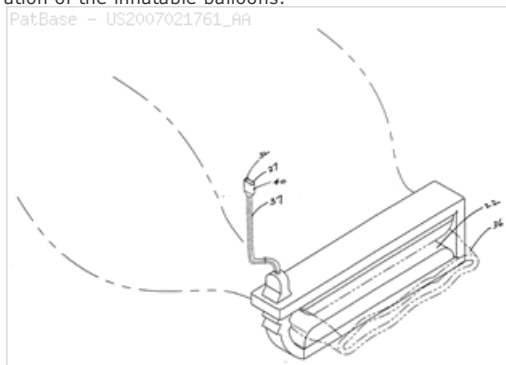
A61M29/02 (Advanced/Invention);

A61B17/03 A61B17/12 A61F2/04 A61M29/02 (Core/Invention)

CPC: A61B17/122 A61F5/0086

European: A61B17/122 A61F5/00B6S2

US: 600/31 600/37 606/151 606/157 606/157P 606/192 606/192S 623/23.65 623/23.650S



Family:

Publication number	Publication date	Application number	Application date
CA2616560 AA	20080124	CA20062616560	20060721
EP1906843 A2	20080409	EP20060788044	20060721
US2007021761 A	20070125	US20050188070	20050722
US2008269788 AA	20081030	US20060996495	20060721
US7871416 BB	20110118	US20050188070	20050722
US8052697 BB	20111108	US20060996495	20060721
WO07013995 A2	20070201	WO2006US28288	20060721
WO07013995 A3	20071122	WO2006US28288	20060721

Priority:

US20050188070 20050722 US20060996495 20060721 WO2006US28288 20060721

Probable Assignee: PHILLIPS EDWARD H

Assignee(s): (std): PHILLIPS EDWARD H

Inventor(s): (std): PHILLIPS EDWARD H

Inventor(s): PHILLIPS EDWARD

Agent(s): MARKS AND CLERK; EBNER VON ESCHENBACH JENNIFER ET AL; FREDERICK GOTHA ESQ; LADAS AND PARRY; FREDERICK

Designated states: AE AG AL AM AT AU AZ BA BB BE BF BG BJ BR BW BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GW HN HR HU ID IE IL IN IS IT JP KE KG KM KN KP KR KZ LA LC LI LK LR LS LT LU LV LY MA MC MD MG MK ML MN MR MW MX MZ NA NE NG NI NL NO NZ OM PG PH PL PT RO RS RU SC SD SE SG SI SK SL SM SN SY SZ TD TG TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

7) Family number: 4834358 (US4834096A)

© PatBase

Title: Plastic ligating clips

Abstract: A polymeric, surgical clip having first and second curved leg members joined at their proximal end by a reduced thickness hinge portion and movable from an open position to a closed position for clamping a vessel between curved opposing inner surfaces which are substantially parallel when the clip is closed. The first leg member has a concave inner surface and a hook portion at its distal end curved toward the second leg member. A ligating clip applying instrument for applying the clip has a pair of handles pivoted about a hinge point and extends beyond the hinge point to form a pair of clip

closing jaws equipped with means for engaging bosses located on the sides of the first and second leg members.

Classifications:

International (IPC 8-9): A61B17/12 A61B17/122 (Advanced/Invention);
A61B17/12 (Advanced/Non-invention);
A61B17/12 (Core/Invention)

International (IPC 1-7): A61B17/00 A61B17/12 F16B2/22

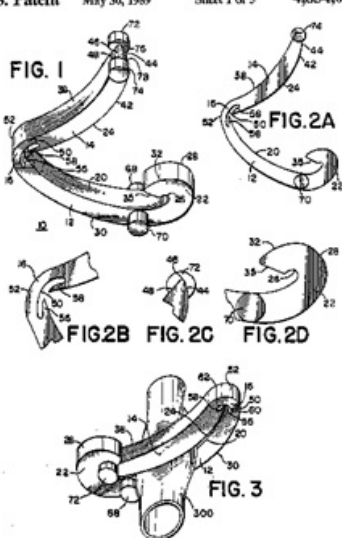
CPC: A61B17/122

European: A61B17/122

US: 128/325 128/346 606/139 606/142 606/158

PatBase - US4834096_A

U.S. Patent May 30, 1989 Sheet 1 of 5 4,834,096



Family:

Publication number	Publication date	Application number	Application date
AT116127 E	19950115	AT19880117750T	19881025
AT136758 E	19960515	AT19900119694T	19901015
AU198824367 A1	19890427	AU19880024367	19881026
AU199063972 A1	19910426	AU19900063972	19901010
AU199175017 A1	19910711	AU19910075017	19910416
AU2436788 A1	19890427	AU19880024367D	19881026
AU615225 B2	19910926	AU19880024367	19881026
AU640219 B2	19930819	AU19910075017	19910416
AU649924 B2	19940602	AU19900063972	19901010
CA1312249 A1	19930105	CA19880581270	19881026
CA2026687 AA	19910418	CA19902026687	19901002
CA2026687 C	20000425	CA19902026687	19901002
DE3852609 D1	19950209	DE19883852609	19881025
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DE69026568 D1	19960523	DE19906026568	19901015
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DK592588 A	19890427	DK19880005925	19881025
DK592588 A0	19881025	DK19880005925	19881025
EP0314064 A2	19890503	EP19880117750	19881025
EP0314064 A3	19900530	EP19880117750	19881025
EP0314064 B1	19941228	EP19880117750	19881025
EP0423671 A1	19910424	EP19900119694	19901015
EP0423671 B1	19960417	EP19900119694	19901015
ES2068820 T3	19950501	ES19880117750T	19881025
ES2085307 T3	19960601	ES19900119694T	19901015
FI884938 A	19890427	FI19880004938	19881026
FI884938 A0	19881026	FI19880004938	19881026
HK1006801 A1	19990319	HK19980105967	19980622
IE903459 A1	19910424	IE19900003459	19900926
JP1146536 A2	19890608	JP19880270617	19881026
JP2604833 B2	19970430	JP19880270617	19881026
JP2974392 B2	19991110	JP19900278884	19901016
JP3178648 A2	19910802	JP19900278884	19901016
KR19910007490 A	19910530	KR19900016446	19901016
NO884749 A	19890427	NO19880004749	19881025
NO884749 A0	19881025	NO19880004749	19881025
NO884749 L	19890427	NO19880004749	19881025
NO904464 A	19910418	NO19900004464	19901016
NO904464 A0	19901016	NO19900004464	19901016
NO904464 L	19910418	NO19900004464	19901016
NZ226467 A	19930826	NZ19880226467	19881005
US4834096 A	19890530	US19880206143	19880613
US5062846 A	19911105	US19890422464	19891017
US5100416 A	19920331	US19900587928	19900924
ZA9008044 A	19920624	ZA19900008044	19901008

Priority:

US19870112559 19871026

US19870112599 19871026

US19880206143 19880613

AU19880024367 19881026 CA19880581270 19881026 US19890329453 19890328
US19890422464 19891017 US19900587928 19900924 CA19902026687 19901002
CA19902026687 19901002

Probable Assignee: PILLING WECK INC

Assignee(s): (std): MCKINNEY RAY ; OH SEIK ; PILLING WECK INC ; EDWARD WECK INC ; WECK AND CO INC EDWARD ; WECK EDWARD INC ; WECK INC EDWARD

Assignee(s): TFI ACQUISITION CORP ; EDWARD WECK INC A CORP OF DE ; EWI CORP ; EDWARD WECK INC RESEARCH TRIANGLE PARK N C US ; TECHNOLOGY HOLDING CO ; PIRINGU UETSUKU INC ; TECHNOLOGY HOLDING CO II ; PILLING WECK INC RESEARCH TRIANGLE PARK N C US ; MCKINNEY RAY JR ; EDOWAADE UETSUKU INC

Inventor(s): (std): MCKINNEY RAY JR ; MCKINNEY JR RAY ; MCKINNEY RAY ; OH SEIK ; RAY MCKINNEY JR ; REI MATSUKIINII JIYUNIA ; REI MATSUKINII ; SEIK OH ; RAY MCKINNEY ; SEIKU OO ; MC KINNEY RAY JR ; SHIKU OU

Inventor(s): MC KINNEY RAY JR RALEIGH NC 27609 US ; SHIKU O ; OH SEIK RALEIGH NORTH CAROLINA US ; OH SEIK RALEIGH NC 27612 US ; MCKINNEY RAY JR RALEIGH NORTH CAROLINA US

Agent(s): PHILLIPS ORMONDE FITZPATRICK; OSLER HOSKIN AND HARCOURT LLP

Designated states: AT BE CH DE DK ES FR GB GR IT LI LU NL SE

8) Family number: 55763270 (US2014046345A)

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Title: POLYMER OVERMOLDED BARIATRIC CLAMP AND METHOD OF INSTALLING

Abstract: 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.

Classifications:

International (IPC 8-9): A61B A61B17/00 A61B17/04 A61B17/064 A61B17/12 A61B17/122 A61B17/128 A61B17/22

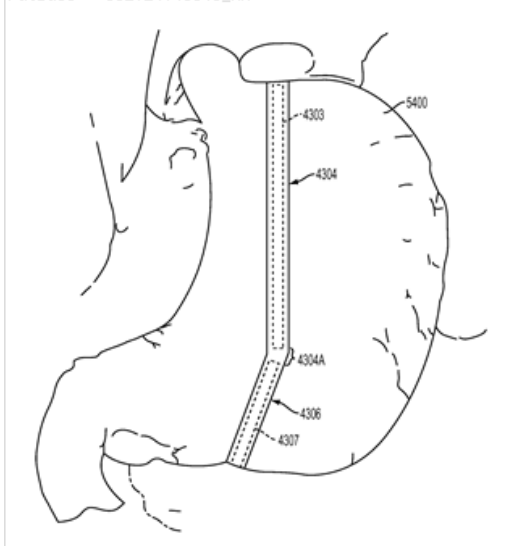
A61B17/29 (Advanced/Invention);
A61B17/128 (Advanced/Non-invention);
A61B17/122 (Core/Invention);
A61B (Subclass/Invention)

CPC: A61B17/0482 A61B17/0643 A61B17/122 A61B17/1285 A61B2017/00336 A61B2017/00424 A61B2017/00477

A61B2017/00818 A61B2017/00876 A61B2017/2927 A61B17/128

US: 606/139 606/157

PatBase - US2014046345_AA



Family:

Publication number	Publication date	Application number	Application date
AU2013299422 AA	20150305	AU20130299422	20130809
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CN109316221 A	20190212	CN201811235054	20130809
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IL236912 A0	20150331	IL20130236912	20130809
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NZ704680 A	20170526	NZ20130704680	20130809
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RU2017124500 A	20190131	RU20170124500	20130809

 RU2626875 C2	20170802	RU20150108054	20130809
 SG10201704073T A1	20170629	SG20171004073	20130809
 SG11201500782R A1	20150227	SG20151100782	20130809
 TH158414 A	20161202	TH20151000696	20130809
 US2014046345 AA	20140213	US20130963998	20130809
 US10456141 BB	20191029	US20130963998	20130809
 WO14026170 A2	20140213	WO2013US54435	20130809
 WO14026170 A3	20150723	WO2013US54435	20130809

Priority:

US20120681601P 20120809 US20130798128P 20130315 AU20130299422 20130809
 CN201380052304 20130809 CA20132880155 20130809 US20130963998 20130809
 WO2013US54435 20130809 AU20170200911 20170210 AU20180247195 20181009
 AU20190264560 20191112

Probable Assignee: ADVANCED BARIATRIC TECHNOLOGY LLC

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Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BN BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IS IT JP KE KG KM KN KP KR KZ LA LC LI LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PA PE PG PH PL PT QA RO RS RU RW SA SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TH TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

9) Family number: 42047512 (US2008177292A)

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Title: VERTICALLY ORIENTED BAND FOR STOMACH

Abstract: A laparoscopic band or non-adjustable clamp is placed about the greater curvature of the stomach in a vertical orientation. The band or clamp completely compartmentalizes the stomach between a small pouch and the fundus. The fundic part of the stomach is excluded from nutrients and creates a long narrow channel where the food travels. A small passage at the level of the antrum allows gastric juices to empty from the fundic areas.

Classifications:

International (IPC 8-9): A61B17/08 A61B17/12 A61B17/122

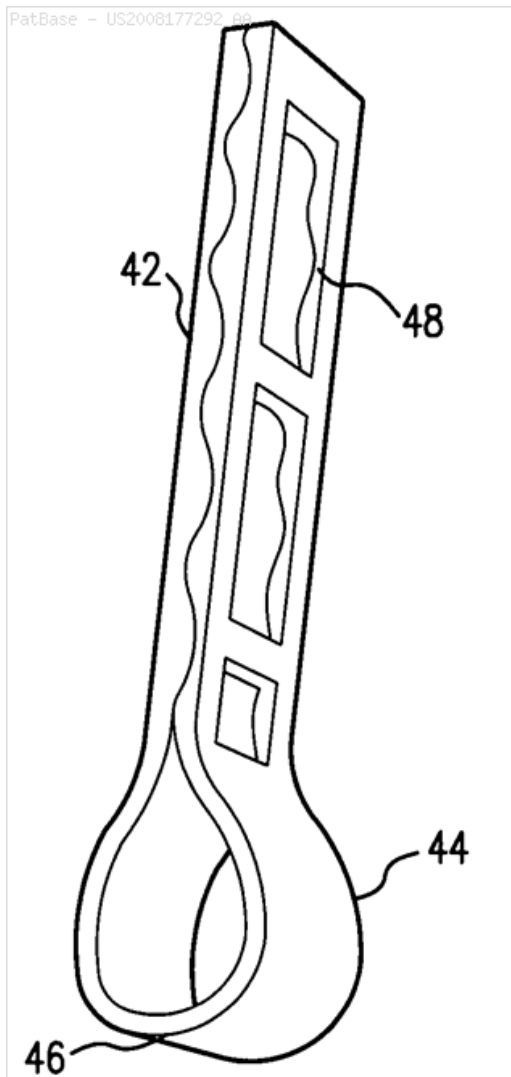
A61F2/00 A61F5/00 A61M29/00 (Advanced/Invention);

A61B17/03 A61B17/12 A61M29/00 (Core/Invention)

CPC: A61B17/122 A61F5/0086

European: A61B17/122 A61F5/00B6S2

US: 1/1 600/37 606/157 606/157P

**Family:**

Publication number	Publication date	Application number	Application date
US2008177292 AA	20080724	US20070797537	20070504
US2008275480 AA	20081106	US20070984452	20071119
US2015051624 AA	20150219	US20140531300	20141103
US2017258619 AA	20170914	US20170605812	20170525
US2019358067 AA	20191128	US20190531974	20190805
US8920305 BB	20141230	US20070984452	20071119
US9814614 BB	20171114	US20140531300	20141103
US10369036 BB	20190806	US20170605812	20170525
WO08091537 A2	20080731	WO2008US00644	20080118
WO08091537 A3	20091230	WO2008US00644	20080118

Priority:

US20070881138P 20070119	US20070797537 20070504	US20070984452 20071119
US20140531300 20141103	US20170605812 20170525	US20190531974 20190805

Probable Assignee: ADVANCED BARIATRIC TECHNOLOGY LLC**Assignee(s):** (std): ADVANCED BARIATRIC TECH LLC ; ADVANCED BARIATRIC TECHNOLOGY LLC ; JACOBS III MOISES ; JACOBS MOISES**Inventor(s):** (std): JACOBS MOISES ; JACOBS III MOISES**Agent(s):** CHRISTOPHER J MCDONALD HOFFMAN WASSON AND GITLER PC; GARDERE WYNNE SEWELL LLP; FOLEY AND LARDNER LLP; MCDONALD CHRISTOPHER J**Designated states:** AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BR BW BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IS IT JP KE KG KM KN KP KR KZ LA LC LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PG PH PL PT RO RS RU SC SD SE SG SI SK SL SM SN SV SY SZ TD TG TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW**10) Family number: 4417717** (US4458681A)

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Title: Stomach clamp for and method of proximal gastric partitioning

Abstract: A stomach clamp, having partially occluding arms that extend across a stomach, is operationally clamped in place by bolting together opposed arm ends that extend beyond the stomach periphery. The clamp divides the stomach and reduces space for food input while permitting drainage between the divided stomach parts through the non-occluding part of the clamp arms. The clamp is semi-permanently installed without penetration of stomach lumen or gastrointestinal tract and serves to reduce food intake and obesity. Frictional engagement of the arms with the stomach is reinforced with sutures

through outer layers of the stomach.

Classifications:

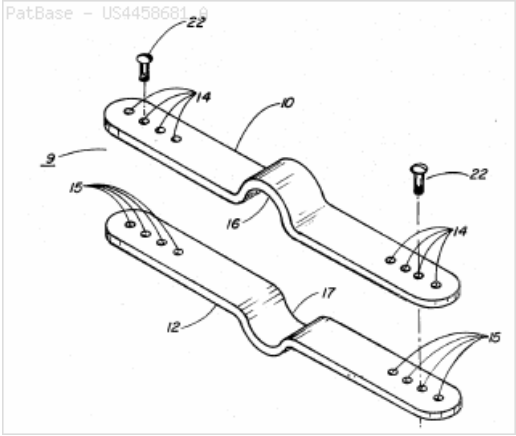
International (IPC 8-9): A61B17/12 A61F5/00 (Advanced/Invention);
A61B17/12 A61F5/00 (Core/Invention)

International (IPC 1-7): A61B17/08

CPC: A61B17/12 A61F5/0086

European: A61B17/12 A61F5/00B6S2

US: 128/346 604/909 606/157



Family:

Publication number	Publication date	Application number	Application date
US4458681 A	19840710	US19820387078	19820610

Priority:

US19820387078 19820610

Probable Assignee:

HOPKINS DONALD A

Assignee(s): (std):

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Inventor(s): (std):

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