

Search query (1): [SP]: The vast majority of septal perforations are plugged by providing a septal perforation prosthesis in a limited number of flange sizes and shapes, stem sizes and stem lengths. Insertion of the prosthesis is simple and positive, and does not require, for example, folding or wadding up one flange and pulling the thus-folded or -wadded up flange through the perforation. Likewise, removal of the prosthesis does not require the occasionally traumatic pulling of a flange through the perforation.
Results: 13

Search history

Search [SP]: The vast majority of septal perforations are plugged by providing a septal perforation prosthesis in a limited number of flange sizes and shapes, stem sizes and stem lengths. Insertion of the prosthesis is simple and positive, and does not require, for example, folding or wadding up one flange and pulling the thus-folded or -wadded up flange through the perforation. Likewise, removal of the prosthesis does not require the occasionally traumatic pulling of a flange through the perforation. (Results 13)

1) Family number: 1409410 (US4031569A)

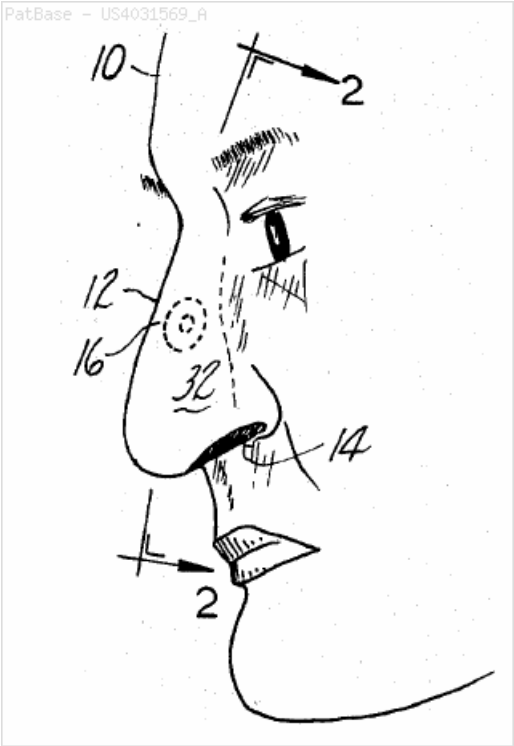
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Title: NASAL SEPTUM PLUG

Abstract: Source: US4031569A A device for plugging a hole in a septum comprises a cylindrical member having a disc integrally formed therewith and disposed on each end of the cylindrical member. The device is formed from a flexible, non-toxic, non-irritating material.

Classifications:

International (IPC 8-9): A61B17/00 A61F2/18 (Advanced/Invention);
A61F2/00 A61F2/30 (Advanced/Non-invention);
A61B17/00 A61F2/18 (Core/Invention);
A61F2/00 A61F2/30 (Core/Non-invention)
International (IPC 1-7): A61F1/00 A61F1/24
CPC: A61B17/0057 A61B17/24 A61F2/186 A61F2/30723 A61F2002/30166
A61F2230/0028
European: A61B17/00P K61F2/00K6H K61F2/18N K61F2/30A2K6H
K61F2/30B1 K61F230/00K6
US: 128/899 606/220 606/232 623/10



Family:

Publication number	Publication date	Application number	Application date
US4031569 A	19770628	US19760666577	19760315

Priority:

US19760666577 19760315

Probable Assignee: JACOB H JOHN
Assignee(s): (std): JACOB H JOHN
Inventor(s): (std): JACOB H JOHN

2) Family number: 3848762 (US4402314A)

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Title: Surgical nasal septum splint

Abstract: Source: US4402314A A surgical nasal septum splint comprising a pair of members, each of which having a thin, flat body with a posterior end adapted to be inserted into the nasal passage and to be positionable interiorly thereof and with an

anterior end adapted to be positionable adjacent the nasal columella, said body carrying a plurality of spaced magnets, the magnets adjacent the anterior end having a different polarity from the magnets adjacent the posterior end of each body, and the correspondingly positioned magnets in said pair of members being of opposite polarity so as to be attracted to each other when the members are in place on opposite sides of the nasal septum.

Classifications:

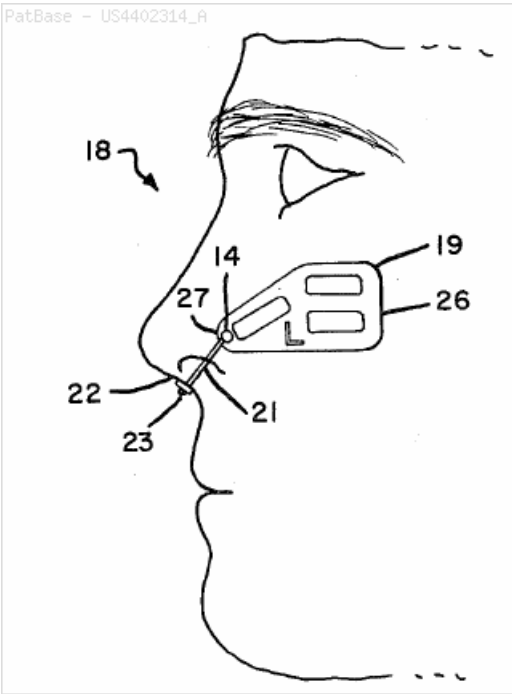
International (IPC 8-9): A61F5/08 (Advanced/Invention);
A61F5/01 (Core/Invention)

International (IPC 1-7): A61F5/04 A61F5/08

CPC: A61F5/08

European: A61F5/08

US: 128/342 128/346 128/76C 128/87R 602/17 606/199 606/204.45
606/232



Family:

Publication number	Publication date	Application number	Application date
US4402314 A	19830906	US19810294312	19810819

Priority:

US19810294312 19810819

Probable Assignee:

GOODE RICHARD L

Assignee(s): (std):

GOODE RICHARD L

Inventor(s): (std):

GOODE RICHARD L

3) Family number: 11607970 (US5913872A)

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Title: Magnetic nose clip

Abstract: Source: US5913872A A device for applying a continuous pressure and magnetic field to the septum of a wearer. The device comprises a generally U-shaped member comprising a base and two parallel arms, each of said arms being inserted into a nostril of a wearer, said arms being further biased toward said septum; canted bulbous protrusions at the ends of said legs for applying pressure to the septum of the wearer; and magnets within the bulbous protrusions for facilitating the closure of said arms and legs and for applying a magnetic field to said septum.

Classifications:

International (IPC 8-9): A61N2/06 (Advanced/Invention);

A61B17/122 A61B17/24 (Advanced/Non-invention);

A61N2/00 (Core/Invention);

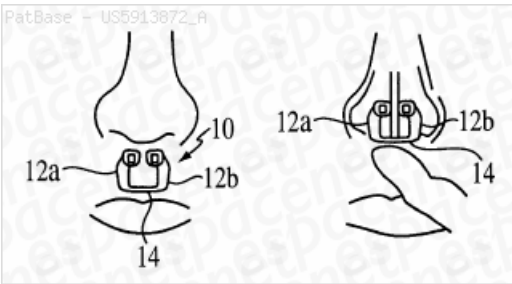
A61B17/12 A61B17/24 (Core/Non-invention)

International (IPC 1-7): A61B17/00

CPC: A61B17/122 A61B17/24 A61N2/06

European: A61N2/06 K61B17/122 K61B17/24

US: 606/191 606/199 606/201 606/204 606/204.45



Family:

Publication number	Publication date	Application number	Application date
US5913872 A	19990622	US19970948172	19971010

Priority:

US19970948172 19971010

Probable Assignee:

NEWCORE USA

Assignee(s): (std):

NEWCORE USA

Inventor(s): (std):

CHOI BO KOOK ; SUH DAVID H

Title: Nasal septal button

Abstract: Source: US5968075A A medical appliance for plugging a hole in a nasal septum that includes a central member that has an irregular cross section where its major axis is longer than its minor axis and where the appliance is sized such that the length of the central portion major axis is the same or slightly shorter than a major axis of an irregularly shaped nasal septum hole, and with opposing disks secured across the opposite central member opposite ends that each have a like diameter that is greater than the length of the nasal septum hole major axis. The medical appliance is formed as a single unit from a flexible material to human body compatible material where at least one of the disks can be folded upon itself and will return to its original shape when released.

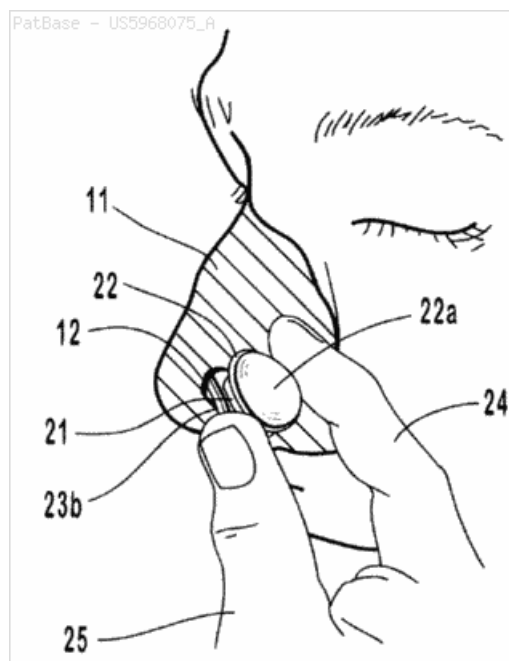
Classifications:

International (IPC 1-7): A61F1/00

CPC: A61B17/0057 A61B17/24 A61B2017/00659 A61F2/186

European: A61B17/00P K61B17/00P11J K61B17/24 K61F2/18N

US: 606/1 606/198 606/213 606/232



Family:

Publication number	Publication date	Application number	Application date
US5968075 A	19991019	US19980144151	19980831

Priority:

US19980144151 19980831

Probable Assignee:

SILMED INC

Assignee(s): (std):

SILMED INC

Inventor(s): (std):

WOOD GORDON S

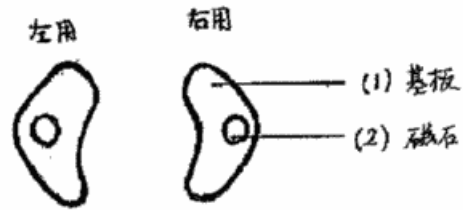
Title: NOSE SHAPING-UP BUTTON

Abstract: Source: JP2000051257A PROBLEM TO BE SOLVED: To shape up the nose without an accident, unnatural feeling to one's body and psychological uncomfortableness by making a substrate in a shape suited to a nasal septum from the same component material as that for dentures and burying a magnet for fixing. SOLUTION: The substrate 1 is made from a synthetic resin being the same component material as dentures so that the tip of the nose may become about 5 mm higher to improve the form of a nasal muscle from the position of a nasal bone to reduce nose wings by about 5 mm at the time of mounting the substrate 1 into nasal cavity. Magnets 2 for fixing are buried. The muscle of the nose tip and the nose wings are pushed up by mounting this substrate 1 into the nasal foramen. Then, the magnets 2 in the right and left substrates 1 in the nasal cavity act to each other and are fixed by sucking each other so as to be mutually attracted. Thus, the substrates 1 are not seen from the outside, cause no pain at the nose and can be used in a short time whenever they are required.

Classifications:

International (IPC 8-9): A61F5/08 (Advanced/Invention);
A61F5/01 (Core/Invention)

International (IPC 1-7): A61F5/08

**Family:**

Publication number	Publication date	Application number	Application date
JP2000051257 A2	20000222	JP19980260803	19980812

Priority:

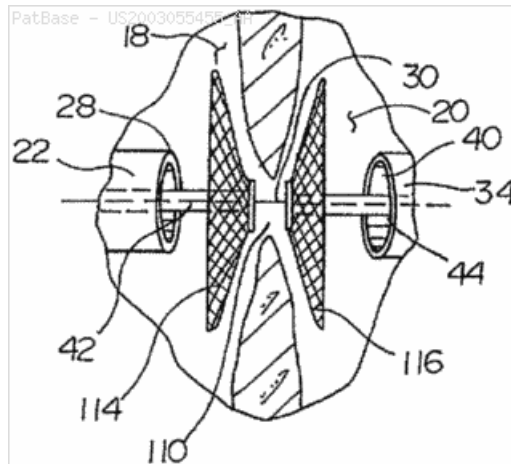
JP19980260803 19980812

Probable Assignee: SCHOENING KIMIKO**Assignee(s):** (std): SCHOENING KIMIKO**Inventor(s):** (std): SCHOENING KIMIKO**6) Family number: 28396778 (US2003055455A)**

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Title: Method and apparatus for treating septal defects

Abstract: Source: US2003055455A Systems and methods for treating septal defects. A system for treating septal defects may comprise a first catheter having a distal end and a first lumen, a second catheter having a distal end and a second lumen, a bridge member extending between the distal end of the first catheter and the distal end of the second catheter, and a first patch adapted to be disposed within the first lumen and movable out of the first lumen along the bridge member. A second patch may be used and be connectable to the first patch.

Classifications:**International (IPC 8-9):** A61B17/00 (Advanced/Invention)**International (IPC 1-7):** A61B17/00 A61B17/08**CPC:** A61B17/0057 A61B2017/00575 A61B2017/00592 A61B2017/00606 A61B2017/00619 A61B2017/00623**European:** A61B17/00P K61B17/00P5 K61B17/00P5E K61B17/00P5H K61B17/00P5L K61B17/00P5R**US:** 606/139 606/213 606/215 606/215P**Family:**

Publication number	Publication date	Application number	Application date
US2003055455 AA	20030320	US20010957975	20010920
US6596013 BB	20030722	US20010957975	20010920
WO03024337 A1	20030327	WO2002US19941	20020624

Priority:

Probable Assignee: BOSTON SCIENTIFIC SCIMED INC
Assignee(s): (std): SCIMED LIFE SYSTEMS INC
Assignee(s): BOSTON SCIENTIFIC SCIMED INC
Inventor(s): (std): KOKATE JAYDEEP Y ; YANG DACHUAN
Designated states: AE AG AL AM AT AU AZ BA BB BE BF BG BJ BR BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DZ EC EE 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 LK LR LS LT LU LV MA MC MD MG MK ML MN MR MW MX MZ NE NL NO NZ OM PH PL PT RO RU SD SE SG SI SK SL SN SZ TD TG TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW

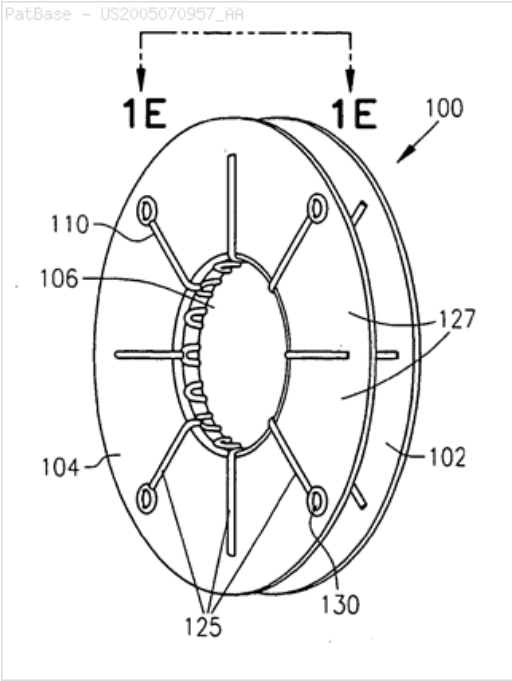
7) Family number: 29051107 (US2005070957A) © PatBase

Title: VASCULAR OCCLUSION DEVICE

Abstract: Source: US2005070957A An occlusion device includes a pair of connected members configured for being situated on opposing sides of a hole in a tissue, wherein the pair of connected members are formed of a material which is bioadsorbable to the tissue. The pair of connected members can include a non-metallic skeleton.

Classifications:

International (ipc 8-9): A61B17/00 A61B17/12 A61D1/00 A61F2/02 A61L17/00 (Advanced/Invention); A61B17/12 (Advanced/Non-invention); A61B17/00 A61D1/00 (Core/Invention); A61B17/12 (Core/Non-invention)
International (ipc 1-7): A61B17/00 A61B17/12 A61D1/00 A61L17/00
CPC: A61B17/0057 A61B2017/00004 A61B2017/00243 A61B2017/00575 A61B2017/00592 A61B2017/00597 A61B2017/00606 A61B17/12022 A61B17/12109 A61B17/12131 A61B17/12159 A61B2017/00628
European: A61B17/00P A61B17/12P5B A61B17/12P7 A61B17/12P7P K61B17/00A K61B17/00E1C K61B17/00P5 K61B17/00P5E K61B17/00P5F K61B17/00P5H K61B17/00P5T K61B17/12P
US: 606/213 606/213P 623/23.72



Family:

Publication number	Publication date	Application number	Application date
AT416676 E	20081215	AT20030716279T	20030303
AU2003219991 AA	20030916	AU20030219991	20030303
CA2477833 AA	20040831	CA20032477833	20030303
CA2477833 C	20110510	CA20032477833	20030303
DE60325175 D1	20090122	DE20036025175	20030303
EP1480565 A1	20041201	EP20030716279	20030303
EP1480565 B1	20081210	EP20030716279	20030303
EP1480565 B8	20090401	EP20030716279	20030303
ES2319273 T3	20090506	ES20030716279T	20030303
JP2005518863 T2	20050630	JP20030572469T	20030303
JP4373221 B2	20091125	JP20030572469T	20030303
US2005070957 AA	20050331	US20040931937	20040901
US8430934 BB	20130430	US20040931937	20040901
WO03073944 A1	20030912	WO2003US06473	20030303

Priority:

US20020361122P 20020301 US20040931937 20040901 WO2003US06473 20030303

Probable Assignee: OF MINNESOTA UNIV

Assignee(s): (std): DAS GLADWIN S ; UNIV MINNESOTA
Assignee(s): OF MINNESOTA UNIV ; REGENTS OF THE UNIVERSITY OF MINNESOTA ; UNIV
Inventor(s): (std): DAS GLADWIN ; DAS GLADWIN S
Inventor(s): GLADWIN S DAS
Agent(s): GOWLING LAFLEUR HENDERSON LLP; PREUSS UDO; SCHWEGMAN LUNDBERG WOESSNER AND KLUTH PA; SCHWEGMAN LUNDBERG AND WOESSNER P A; SCHWEGMAN LUNDBERG AND WOESSNER PA

Designated states: AE AG AL AM AT AU AZ BA BB BE BF BG BJ BR BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DZ EC EE 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 NE NL NO NZ OM PH PL PT RO RU SC SD SE SG

8) Family number: 30758485 (US2004153122A)

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Title: CLIP APPLIER AND METHODS OF USE

Abstract: Source: US2004153122A An apparatus for delivering a closure element into an opening formed in a blood vessel or other body lumen and methods for manufacturing and using same. The apparatus is configured to retain the closure element such that the closure element is disposed substantially within the apparatus. The apparatus also can engage, and position the closure element substantially adjacent to, the blood vessel wall adjacent to the opening. During deployment of the closure element, the apparatus expands the closure element beyond a natural cross-section of the closure element such that the closure element, when deployed, is configured to engage a significant amount of the blood vessel wall and/or tissue. Engaging the blood vessel wall and/or tissue, the closure element is further configured to return to the natural cross-section, thereby drawing the engaged blood vessel wall and/or tissue substantially closed and/or sealed, such that hemostasis within the opening is enhanced.

Classifications:

International (IPC 8-9): A61B17/00 A61B17/03 A61B17/04 A61B17/064 A61B17/068 A61B17/08 A61B17/10 A61B17/122 A61B17/128 A61B17/22 A61B5/00 A61B5/107 A61B90/00 (Advanced/Invention); A61B17/064 A61B17/10 A61B17/12 A61B17/122 A61B17/128 A61B19/00 (Advanced/Non-invention); A61B17/03 (Core/Invention)

International (IPC 1-7): A61B17/00 A61B17/064 A61B17/068 A61B17/08 A61D1/00

CPC: A61B17/0686 A61B2017/00557 A61B2017/00986 A61B2017/0641

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A61B5/4836 A61B17/00234 A61B2562/12 A61B2560/0266

A61B2017/00575 A61B2017/00243 A61B2017/00292 A61B2017/00022

A61B5/053 A61B5/0538 A61B5/6862 A61B5/6876 A61B5/6885

A61B2090/037 A61B2090/08021 A61B2017/00336 A61B2017/00862 A61B2017/22038 A61B2017/0003 A61B2017/00106

A61B2017/00349 A61B2017/00668 A61B2017/00672 A61B2017/0649 A61B2017/12018 A61B17/064 A61B17/0644 A61B17/068

A61B17/1227 A61B2017/00637 A61B2090/065 A61B17/0057

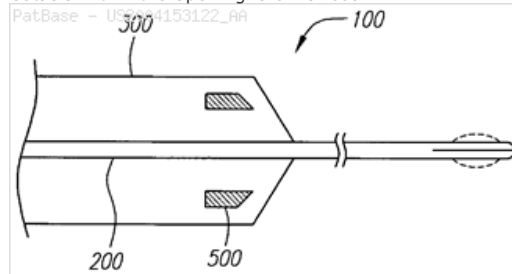
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K61B19/30H K61B19/46H2 K61B19/48B2

US: 1/1 600/587 606/1 606/108 606/139 606/139P 606/140 606/141 606/142 606/142P 606/143 606/144 606/145 606/146 606/147 606/148 606/149 606/150 606/151 606/151S 606/153 606/155 606/158 606/185 606/190 606/194 606/195 606/198 606/213 606/213P 606/213S 606/215 606/215S 606/216 606/220 606/221

**Family:**

Publication number	Publication date	Application number	Application date
AT333837 E	20060815	AT20040703684T	20040120
DE602004001675 D1	20060907	DE200460001675T	20040120
DE602004001675 T2	20070809	DE200460001675T	20040120
DE602004038344 D1	20120816	DE200460038344T	20040120
EP1601292 A2	20051207	EP20040703684	20040120
EP1601292 B1	20060726	EP20040703684	20040120
EP1679041 A2	20060712	EP20060112536	20040120
EP1679041 A3	20080423	EP20060112536	20040120
EP1850760 A1	20071107	EP20060719995	20060131
EP2258274 A1	20101208	EP20100179713	20040120
EP2258274 B1	20120620	EP20100179713	20040120
ES2271841 T3	20070416	ES20040703684T	20040120
US2004153122 AA	20040805	US20030356214	20030130
US2004153123 AA	20040805	US20030638115	20030808
US2006020270 AA	20060126	US20050048503	20050201
US2008312666 AA	20081218	US20080143020	20080620
US2011144664 AA	20110616	US20100973204	20101220
US2011166584 AA	20110707	US20110987792	20110110
US2011230897 AA	20110922	US20110039087	20110302
US2012143216 AA	20120607	US20100961331	20101206
US2012245626 AA	20120927	US20120490143	20120606
US2013190778 AA	20130725	US20130791846	20130308
US2014005692 AA	20140102	US20130017039	20130903
US2015190071 AA	20150709	US20140562467	20141205
US2016174954 AA	20160623	US20160056281	20160229
US7857828 BB	20101228	US20050048503	20050201
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US8926656 BB	20150106	US20110987792	20110110
US9271707 BB	20160301	US20130791846	20130308
US9398914 BB	20160726	US20130017039	20130903
WO04069054 A2	20040819	WO2004US01585	20040120
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Priority:

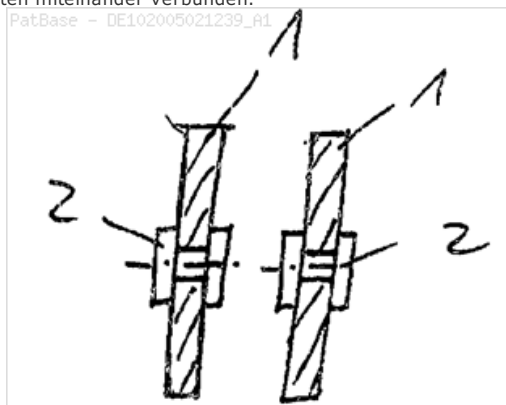
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US20070946042P	20070625	US20070946030P	20070625	US20080143020	20080620
US20070852190	20070907	US20090393877	20090226	US20100961331	20101206
US20060843325P	20060908	US20050843325P	20050908	WO2004US01585	20040120
US20100973204	20101220	US20110987792	20110110	WO2006US03432	20060131
US20110039087	20110302	US20120490143	20120606	US20130791846	20130308
US20130017039	20130903	US20140562467	20141205		

Probable Assignee: INTEGRATED VASCULAR SYSTEMS INC**Assignee(s):** (std): BELEF W M ; BELEF W MARTIN ; BELEF WILLIAM M ; CARLEY MICHAEL T ; GINN RICHARD S ; INTEGRATED VASCULAR SYSTEMS INC ; JABBA RONALD ; INTEGRATED VASCULAR SYS INC ; GROSS T DANIEL ; ELLINGWOOD BRIAN A ; INTEGRATED VASCULAR SYSTEMS INC ; PALERMO THOMAS ; JABBA RONALD J ; PANTAGES ANTHONY ; VOSS LAVEILLE KAO ; MCCRYSTLE KELLY J ; KOKISH ARKADY ; PALERMO THOMAS J ; PANTAGES ANTHONY J ; MCCRYSTLE KELLY ; VOSS LAVEILLE K ; ABBOTT LAB**Assignee(s):** ABBOTT LABORATORIES ; BELEF W ; INTEGRATED VASCULAR SYSTEMS INC SUNNYVALE**Inventor(s):** (std): BELEF M ; BELEF WILLIAM M ; CARLEY MICHAEL T ; CARLEY T ; GINN RICHARD S ; GINN S ; JABBA J ; JABBA RONALD J ; PALERMO THOMAS ; PALERMO THOMAS J ; PANTAGES ANTHONY ; PANTAGES ANTHONY J ; SAGASTEGUI JAVIER ; SAGASTEGUI FRANCISCO JAVIER ; SAGUASTEGUI JAVIER ; VOSS LAVEILLE KAO ; VOSS LAVEILLE K ; MCCRYSTLE KELLY J ; MCCRYSTLE KELLY ; KOKISH ARKADY ; GROSS T DANIEL ; ELLINGWOOD BRIAN A ; BELEF W MARTIN ; JABBA RONALD ; BELEF W M**Inventor(s):** BELEF W ; CARLEY MICHAEL T SAN JOSE ; BELEF WILLIAM M SAN JOSE ; GINN RICHARD S GILROY ; JABBA RONALD J REDWOOD CITY ; SAGUASTEGUI JAVIER CASTRO VALLEY ; PANTAGES ANTHONY SAN JOSE ; PALERMO THOMAS SAN JOSE**Agent(s):** SCHIEBER FARAGO ; MODIANO MICHAELA NADIA ; ROBERT DEBERARDINE, ABBOTT LABORATORIES ; ROBERT DEBERARDINE ABBOTT LABORATORIES ; WORKMAN NYDEGGER ; RANDY**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 KM KN KP KR KZ 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 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 YU ZA ZM ZW**9) Family number: 33701960** (DE102005021239B4)

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Title: Septumknopf**Abstract:** Source: DE102005021239B4 Ein Septumknopf besteht aus zwei Silikonscheiben, welche beabstandet aneinander angeordnet sind. Die beiden Scheiben sind mittels zumindest eines Magneten miteinander verbunden.**Classifications:****International (IPC 8-9):** A61F2/18 (Advanced/Invention);

A61F2/18 (Core/Invention)

CPC: A61F2/18 A61F2210/009**European:** A61F2/18 K61F210/00Q**Family:**

Publication number	Publication date	Application number	Application date
DE102005021239 A1	20061116	DE200510021239	20050509
DE102005021239 B4	20120308	DE200510021239	20050509

Priority:

DE200510021239 20050509

Probable Assignee: EPELSHEIMER JOHANN**Assignee(s):** (std): EPELSHEIMER JOHANN**Assignee(s):** EPELSHEIMER**Inventor(s):** (std): EPELSHEIMER JOHANN**10) Family number: 34197414** (US2008300672A)

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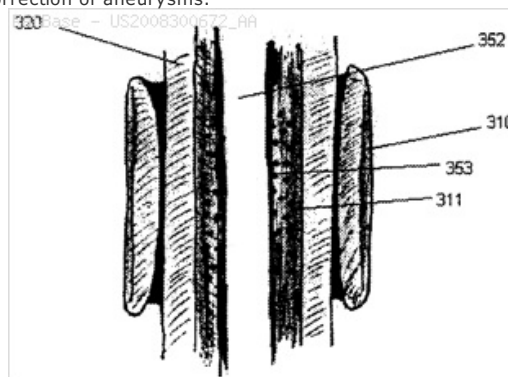
Title: DEVICES AND METHODS FOR MAGNETIC TISSUE SUPPORT**Abstract:** Source: US2008300672A Devices and methods are disclosed for providing tissue support within the body. A metallic component and a magnetic component are used and allowed to interact through the body of the tissue such that the attractive forces between these components provides the external support needed by that tissue to properly function within its position.

Such a technique is described with respect to the particular example of correction of aneurysms.

Classifications:

International (IPC 8-9): A61B1/00 A61B17/00 A61B17/03 A61B17/08 A61B17/10 A61B17/12 A61B17/122 A61B17/128 A61F2/02 A61F2/04 A61F2/06 A61F2/07 A61F2/24 A61F2/82 A61F2/84 A61F2/88 A61F2/89 A61F5/00 A61M1/00 A61M19/00 A61M31/00 A61N2/06 A61N2/10 C07D403/02 (Advanced/Invention); A61B17/00 A61B19/00 A61F2/88 A61F2/89 (Advanced/Non-invention); A61B1/00 A61B17/00 A61B17/03 A61B17/12 A61F2/06 A61F2/82 A61M1/00 A61M19/00 A61N2/00 C07D403/00 (Core/Invention) **CPC:** A61F5/0013 A61B17/1114 A61B2017/00818 A61B2017/1135 A61F2/04 A61F2002/044 A61F2002/30079 A61F2210/009 A61B17/00234 A61F5/003 A61F5/005 A61B17/07207 A61B17/12 A61B17/122 A61F5/0086 A61B17/083 A61B17/12099 A61B17/12122 A61B17/12131 A61B2017/00243 A61B2017/081 A61F2/2445 A61F2002/30537 A61F2250/0004 A61B17/0643 A61B17/08 A61F2002/823 A61B2017/00575 A61B2017/00592 A61B2017/00606 A61B2017/00619 A61B17/12118 A61B17/00491 A61B17/12022 A61B17/12186 A61B17/12195 A61B2017/00561 A61B2017/00876 A61B2017/00898 A61F2002/075 A61F2002/077 A61B17/12113 A61B17/0057 A61F2250/0013 A61F2002/061 A61F2/07 A61F2/82 A61F2/88 A61F2/89 A61B2019/464 A61B2090/064

European: A61B17/00P A61B17/072B A61B17/08 A61B17/11D A61B17/12 A61B17/12P A61B17/12P5 A61B17/12P5B1 A61B17/12P5B1S A61B17/12P5H A61B17/12P7 A61B17/12P7Z1 A61B17/12P7Z5 A61F2/04 A61F2/07 A61F2/24R2 A61F5/00B6 A61F5/00B6D A61F5/00B6G A61F5/00B6S2 K61B17/00E K61B17/00L K61B17/00N10 K61B17/00P5 K61B17/00P5E K61B17/00P5H K61B17/00P5L K61B17/00R14 K61B17/00S14 K61B17/00S22 K61B17/064C K61B17/11P K61B19/46H K61F2/04 K61F2/04E K61F2/07D K61F2/30A1W8 K61F210/00Q **US:** 1/1 600/104 600/104P 600/37 604/35 604/35S 604/8 604/8P 606/142 606/142P 606/151 606/151P 606/157 606/157P 606/157S 606/213 606/213P 623/1.11 623/1.110P 623/1.13 623/1.130P 623/1.130S 623/1.15 623/1.150P 623/1.150S 623/2.1 623/2.11 623/2.36 623/2.37 623/2.370P



Family:

Publication number	Publication date	Application number	Application date
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EP2037819 A4	20120222	EP20070796603	20070629
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WO07016348 A3	20070614	WO2006US29424	20060728
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WO07016349 A3	20070607	WO2006US29425	20060728
WO08005387 A2	20080110	WO2007US15238	20070629
WO08005387 A3	20081106	WO2007US15238	20070629
WO08005400 A2	20080110	WO2007US15267	20070629
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Priority:

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Probable Assignee: CVDEVICES LLC

Assignee(s): (std): CVDEVICES LLC ; KASSAB GHASSAN ; KASSAB GHASSAN S ; NAVIA JOSE A ; NAVIA JOSE A SR ; NAVIA SR JOSE A ; NAVIA SR JOSE

Assignee(s): QINGDAO RUBBER SIX GROUP CO LTD

Inventor(s): (std): KASSAB GHASSAN ; KASSAB GHASSAN S ; NAVIA JOSE A ; NAVIA JOSE A SR ; NAVIA SR JOSE ; NAVIA SR JOSE A

Inventor(s): GHASSAN S KASSAB ; JOSE A NAVIA

Agent(s): GRIFFITH HACK; SMART AND BIGGAR; CROSTON DAVID; ICE MILLER LLP; REICHEL IP LLP; MARK C; KEVIN R; NATALIE J; REICHEL STOHRY LLP; DEAN NATALIE J; DUFF GREGORY A; REICHEL MARK C

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

11) Family number: 42258623 (DE202008009986U1)

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Title: Vorrichtungseinheit Device unit (Machine translation)

Abstract: Source: DE202008009986U1 (Claim 1) 1. Vorrichtungseinheit, bestehend aus einem im Wesentlichen stabfoermigen Dauermagneten (4) zum Entfernen eines, insbesondere magnetischen, Septumknopfes (1) aus einer Nase sowie einer Halterung (5) fuer den Dauermagneten (4), wobei die Halterung (5) einen metallenen Fortsatz (7) aufweist, mit dem der Dauermagnet (4) loesbar verbindbar ist.

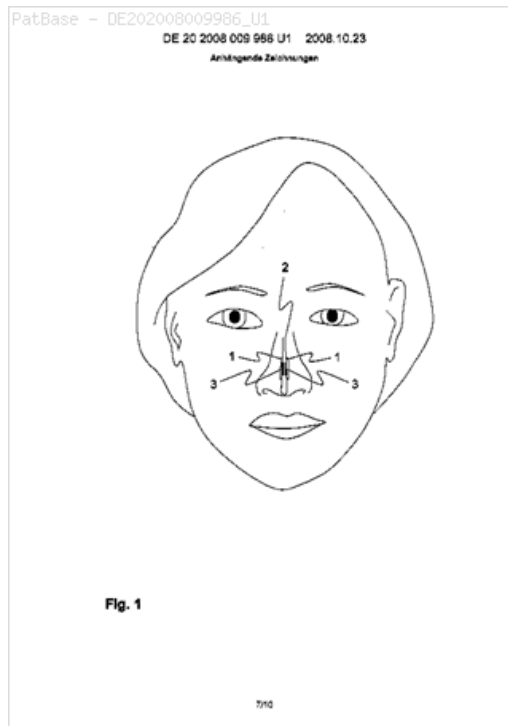
Machine translation: (Claim 1) 1. Device unit, consisting of an essentially rod-shaped permanent magnet (4) for removing one, magnetic in particular, septum button (1) from a nose as well as a mounting plate (5) for the permanent magnet (4), whereby the mounting plate (5) a metallic extension (7) exhibits, with which the permanent magnet (4) is solvable connectable.

Classifications:

International (IPC 8-9): A61F2/18 (Advanced/Invention)

CPC: A61F2/18

European: A61F2/18



Family:

Publication number	Publication date	Application number	Application date
DE202008009986 U1	20080918	DE200820009986U	20080724

Priority:

DE200820009986U 20080724

Probable Assignee: EPELSHEIMER JOHANN

Assignee(s): (std): EPELSHEIMER JOHANN

Title: MAGNETICALLY RETAINED INCISION CLOSURE DEVICES AND METHODS OF INCISION CLOSURE USING SAME

Abstract: Source: US2010268270A An incision closure device includes an elongated handle portion including a distal end, a first connector detachably affixed to the distal end of the handle portion, and a second connector adapted to be axially moveable along the handle portion, wherein the first and second connectors are magnetically attracted to one another.

Classifications:

International (IPC 8-9): A61B17/00 A61B17/03 A61B17/34

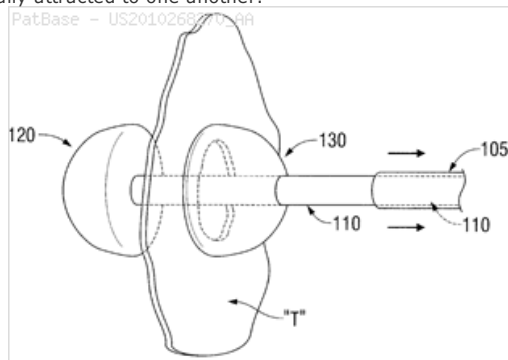
A61F2/00 (Advanced/Invention);

A61B17/064 A61B17/08 (Advanced/Non-invention)

CPC: A61B2017/00606 A61B2017/00615 A61B17/0057 A61B17/085
A61B2017/00637 A61B2017/00876 A61B2017/0641 A61B2017/00818
A61B2017/00867 A61B2017/00862 A61B2017/00623

European: A61B17/00P K61B17/00P7 K61B17/00S14 K61B17/064A
K61B17/08L

US: 1/1 606/213 606/213P 606/215



Family:

Publication number	Publication date	Application number	Application date
AU2010201123 AA	20101104	AU20100201123	20100322
CA2698016 AA	20101016	CA20102698016	20100330
EP2241261 A1	20101020	EP20100250786	20100416
US2010268270 AA	20101021	US20100721651	20100311
US2016302781 AA	20161020	US20160193200	20160627
US9402605 BB	20160802	US20100721651	20100311

Priority:

CA20102698016 20100330 US20090169927P 20090416 US20100721651 20100311
US20160193200 20160627

Probable Assignee: COVIDIEN LP

Assignee(s): (std): COVIDIEN LP ; TYCO HEALTHCARE ; VIOLA FRANK

Assignee(s): TYCO HEALTHCARE GROUP LP

Inventor(s): (std): VIOLA FRANK

Inventor(s): FRANK VIOLA

Agent(s): SPRUSON AND FERGUSON; OSLER HOSKIN AND HARCOURT LLP; SOAMES CANDIDA JANE; TYCO HEALTHCARE GROUP LP,D/B/A COVIDIEN; TYCO HEALTHCARE GROUP LP D B A COVIDIEN

Designated states: AL AT BA BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC ME MK MT NL NO PL PT RO RS SE SI SK SM TR

Title: SEPTAL PERFORATION PROSTHESIS

Abstract: Source: US2016045191A The vast majority of septal perforations are plugged by providing a septal perforation prosthesis in a limited number of flange sizes and shapes, stem sizes and stem lengths. Insertion of the prosthesis is simple and positive, and does not require, for example, folding or wadding up one flange and pulling the thus-folded or -wadded up flange through the perforation. Likewise, removal of the prosthesis does not require the occasionally traumatic pulling of a flange through the perforation.

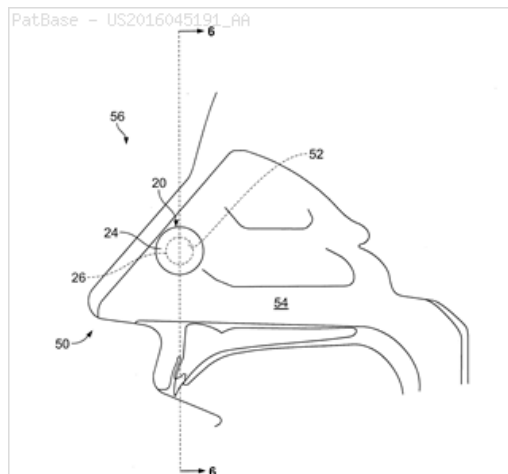
Classifications:

International (IPC 8-9): A61B A61B17/00 A61F2/00 A61F2/02 A61F2/18
B29C31/00 (Advanced/Invention);

A61B (Subclass/Invention)

CPC: B29C31/008 A61F2230/0006 B29L2031/753 B29K2019/00
A61B17/0057 A61B2017/00606 A61B2017/00641 A61B2017/00876
A61F2/186 A61F2230/0008

US: 264/250 623/10



Family:

Publication number	Publication date	Application number	Application date
 AU2013205643 AA	20141016	AU20130205643	20130327
 AU2015246067 AA	20151105	AU20150246067	20151020
 CA2907984 AA	20150924	CA20132907984	20130327
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 EP2978379 A1	20160203	EP20130879927	20130327
 EP2978379 A4	20161102	EP20130879927	20130327
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 JP2016514542 T2	20160523	JP20160505439T	20130327
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 US2016045191 AA	20160218	US20130779736	20130327
 WO14158148 A1	20141002	WO2013US34060	20130327

Priority:

AU20130205643 20130327 AU20150246067 20151020 WO2013US34060 20130327
US20130779736 20130327

Probable Assignee: HANSA MEDICAL PRODUCTS INC

Assignee(s): (std): FREUDENBERG MEDICAL LLC ; HANSA MEDICAL PRODUCTS INC

Assignee(s): KOSTELAC BRYAN ; BLOM ERIC D

Inventor(s): (std): BLOM ERIC D ; BLOM ERIC D ED ; BRYAN KOSTELAC ; ERIC D BLOM ; KOSTELAC BRYAN ; KOSTELAC BRYAN B

Agent(s): SHELSTON IP; SHELSTON IP PTY LTD; MACRAE AND CO; JORGE CHAVARRO ARISTIZABAL; PFENNING MEINIG AND PARTNER MBB; ISSHIKI AND CO; CONARD RICHARD D

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 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