PatBase - Search results 10 February 2017
Search query (21): PN=(US4738623 A OR WO03030768 A1 OR US2004033470 AA OR EP1380267 A1 OR US6045361 A OR EP1419746 A2 OR US2005136379 AA OR US2005287496 AA OR US2006172257 AA OR WO08016917 A2 OR FR2921819 A1 OR WO09054005 A2 OR KR101388185 B1 OR WO15012430 A1 OR US8905757 BB OR WO15030289 A1)
Results: 15

Search history

Search 1: PN=(WO2015058267) (Results 1)

Search 2: PN=(US6375465 BA OR US5620323 A OR US5281140 A OR US5312254 A OR US6039568 A OR US5564924 A OR US5681167 A OR US6287117 BA OR US6227856 BA OR US6290499 BA OR US4790753 A OR US2006078847 AA OR US6981873 BB OR US6454567 BA OR US4758161 A OR US2002106610 AA OR US2002127517 AA OR US2003054319 AA OR US7137816 BB OR US2003082499 AA OR US2003082498 AA OR US6824386 BB OR US5049073 A OR US2003224331 AA OR US6287116 BB OR US6159010 A OR WO9917676 A2 OR US2002064758 AA OR US2006084035 AA OR US7014464 BB OR US2006003290 AA OR US7300284 BB OR BRMU8401655 U OR EP1647239 A1 OR US7785107 BB OR US2006172257 AA OR WO06088680 A2 OR US7699613 BB OR US2006216673 AA OR US2008241793 AA OR US8506296 BB OR US9125710 BB OR US2007072150 AA OR US8632336 BB OR US2007148620 AA OR US2007059666 AA OR US2007099152 AA OR BRMU8503052 U OR US2010196851 AA OR US7632095 BB OR US2011117522 AA OR US2011123947 AA OR US2010099058 AA OR US2010159417 AA OR US2010285427 AA OR US8794966 BB OR BRMU9000334 U2 OR US2011306014 AA OR US2008153062 AA OR US8951042 BB OR US8944818 BB OR US2013004916 AA OR US2016015485 AA OR US8727774 BA) (Results 58)

Search 3: 2 and hex* and face (Results 4)

Search 4: 2 and hex* and face* (Results 6)

Search 5: PN=(US5782918 A OR US5709547 A OR US2006078847 AA OR US2003224327 AA OR US2005214714 AA OR US2005019730 AA OR US2005136379 AA OR US2006172257 AA OR US7785107 BB OR US2007059666 AA OR US8038442 BB OR US2010248180 AA OR US2011117522 AA OR US2009305191 AA OR US2008153062 AA OR US2010151420 AA OR US2010151423 AA OR US2010209877 AA OR US2012301850 AA OR US9545293 BB OR US2014186797 AA OR US2011306014 AA OR USD659829 S1 OR KR101184619 B1 OR KR101184621 B1 OR KR101184623 B1 OR US2012214130 AA OR US8920170 BB OR EP2709554 A1 OR US2015111175 AA) (Results 25)

Search 6: PN=(ES2534398) (Results 1)

Search 7: TAC=(dental and prosthe* and component and implant* and face*) (Results 101)

Search 8: 7 and hex* and triang* (Results 2)

Search 9: PN=(US6375465 BA OR US5620323 A OR US5281140 A OR US5312254 A OR US6039568 A OR US5564924 A OR US5681167 A OR US6287117 BA OR US6227856 BA OR US6290499 BA OR US4790753 A OR US2006078847 AA OR US6981873 BB OR US6454567 BA OR US4758161 A OR US2002106610 AA OR US2002127517 AA OR US2003054319 AA OR US7137816 BB OR US2003082499 AA OR US2003082498 AA OR US6824386 BB OR US5049073 A OR US2003224331 AA OR US6287116 BB OR US6159010 A OR WO9917676 A2 OR US2002064758 AA OR US2006084035 AA OR US7014464 BB OR US2006003290 AA OR US7300284 BB OR BRMU8401655 U OR EP1647239 A1 OR US7785107 BB OR US2006172257 AA OR WO06088680 A2 OR US7699613 BB OR US2006216673 AA OR US2008241793 AA OR US8506296 BB OR US9125710 BB OR US2007072150 AA OR US8632336 BB OR US2007148620 AA OR US2007059666 AA OR US2007099152 AA OR BRMU8503052 U OR US2010196851 AA OR US7632095 BB OR US2011117522 AA OR US2011123947 AA OR US2010099058 AA OR US2010159417 AA OR US2010285427 AA OR US8794966 BB OR BRMU9000334 U2 OR US2011306014 AA OR US2008153062 AA OR US8951042 BB OR US8944818 BB OR US2013004916 AA OR US2016015485 AA OR US8727774 BA) (Results 58)

Search 10: 9 and abutm* (Results 48)

Search 11: 10 and hex* (Results 19)

Search 12: PN=(BR9000334 or BR8503052) (Results 0)

Search 13: PN=(BRMU9000334 or BRMU8503052) (Results 2)

Search 14: TAC=(abutment and dental and prosthe* and geom*) (Results 101)

Search 15: 14 and hex* (Results 23)

Search 16: TAC=(abutment and dental) (Results 3285)

Search 17: 16 and geom* (Results 208)

Search 18: 16 and trian+ and hex* (Results 0)

Search 19: 16 and trian* and hex* (Results 29)

Search 20: PN=(US4738623 A OR WO03030768 A1 OR US2004033470 AA OR EP1380267 A1 OR US6045361 A OR EP1419746 A2 OR US2005136379 AA OR US2005287496 AA OR US2006172257 AA OR WO08016917 A2 OR FR2921819 A1 OR WO09054005 A2 OR KR101388185 B1 OR WO15012430 A1 OR US8905757 BB OR WO15030289 A1) (Results 15)

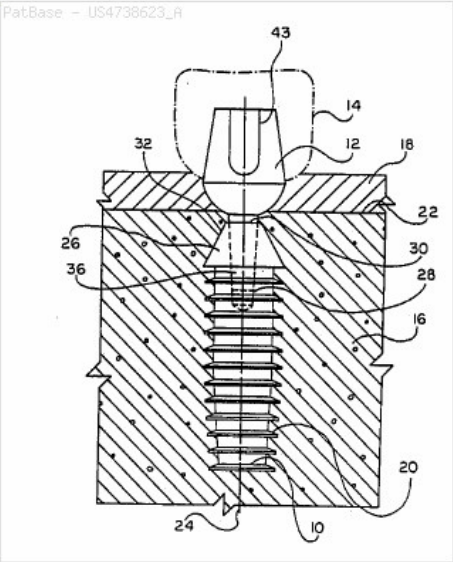
Search 21: PN=(US4738623 A OR WO03030768 A1 OR US2004033470 AA OR EP1380267 A1 OR US6045361 A OR EP1419746 A2 OR US2005136379 AA OR US2005287496 AA OR US2006172257 AA OR WO08016917 A2 OR FR2921819 A1 OR WO09054005 A2 OR KR101388185 B1 OR WO15012430 A1 OR US8905757 BB OR WO15030289 A1) (Results 15)

1) Family number: 10200788 (US4738623A)

Title: Dental implant and method

Abstract: Source: US4738623A A dental implant having a root member formed with a narrowed shoulder at its top around which bone growth stimulating material is packed. The head member has an upstanding taper for receipt of a crown, a frusto-spherical basal portion extending down from the upstanding taper and a tapered rod or socket for connection to the root. The upstanding taper and the root connector rod or socket are aligned along radii of the sphere which defines the spherical surface of the basal portion.

Classifications:
International (IPC 8-9): A61C8/00 (Advanced/Invention);
A61C8/00 (Core/Invention)
International (IPC 1-7): A61C8/00
CPC: A61C8/0018 A61C8/005 A61C8/0069
European: A61C8/00F A61C8/00G1 A61C8/00G1T K61C8/00G1T
US: 433/173



Family:

Publication number	Publication date	Application number	Application date
US4738623 A	19880419	US19860896978	19860815

Priority:
US19860896978 19860815

Probable Assignee: DEBBIE LLC

Assignee(s): (std): QUINTRON INC

Assignee(s): STRYKER CORP ; TD BANK NA ; QUINTRON INC A CORP OF OH ; STRYKER A CORP OF MI CORP ; BICON LLC ; DEBBIE LLC ; DIRO INC

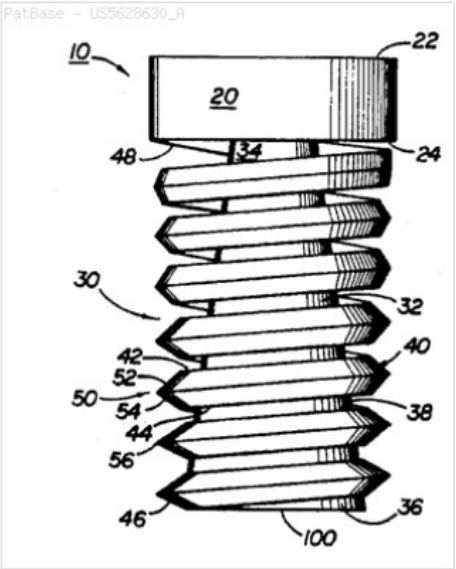
Inventor(s): (std): DRISKELL THOMAS D

2) Family number: 30357851 (US5628630A)

Title: Design process for skeletal implants to optimize cellular response

Abstract: Source: US5628630A A method of designing a skeletal implant comprises measuring the width, height, and elastic modulus of the bone to be implanted, generating a macro-design of the implant based on the width and height of the bone, and determining a micro-design for the implant, based on the measured elastic modulus, to ensure that strain in the bone is kept in a range to promote bone growth and to minimize bone resorption, during functional loading. For threaded implants, the shape of the thread is chosen so that bone strain adjacent the threaded attachment surface of the implant is between about 100 and 3000 microstrain. A device for implanting into the existing bone and for attaching a dental prosthesis thereto has a crest portion, a base portion, and a configuration for securing the base portion to the existing bone. The securing configuration creates a level of strain in the bone adjacent the outer surface less than the level of strain which causes resorption of the bone tissue and greater than the minimum level required to promote bone growth. The securing configuration comprises a continuous thread, forming a helix around the base portion. The bone contacting area of the thread increases as the thread nears the crest portion, thereby increasing the surface area over which force is distributed from the implant.

Classifications:
International (IPC 8-9): A61C8/00 (Advanced/Invention);
A61C8/00 (Advanced/Non-invention);
A61C8/00 C07K16/00 C07K16/18 (Core/Invention)
International (IPC 1-7): A61C08/00 A61C8/00 A61C9/00
CPC: A61C8/0022 A61C8/005 A61C8/0054 A61C8/0056 A61C8/006 A61C8/0066 A61C8/0068 A61C8/0069 A61C8/0087 A61C8/0089 A61C8/0001
European: A61C8/00B A61C8/00F2 A61C8/00G1 A61C8/00G1H A61C8/00G1P A61C8/00S A61C8/00T C07K14/47 C07K16/00A C07K16/22 C07K16/32 C12Q1/68M6B G01N33/574C16 G01N33/574C20 G01N33/574C6 G01N33/68V2 K61C8/00G1C K61C8/00G1D K61C8/00G1H K61C8/00G1S K61C8/00G1T M07K203/02 M07K317/565 M07K317/567 M07K317/569 M12Q600/136
US: 411/308 433/172 433/173 433/174 433/214 435/200S 435/226S 435/320.100S 435/325S 435/6.160P 435/69.100S 435/6P 536/23.200S



Family:

Publication number	Publication date	Application number	Application date
AR008070 AA	19991209	AR1997P103255	19970721
AU199646008 A1	19960703	AU19960046008	19951215
AU199738055 A1	19980210	AU19970038055	19970718
BRPI9510051 A	19981103	BR1995PI10051	19951215
BRPI9710496 A	20000111	BR1997PI10496	19970718
CA2207950 AA	19970616	CA19952207950	19951215
CA2271624 AA	19990115	CA19972271624	19970718
EP0798993 A1	19971008	EP19950944129	19951215
EP0798993 A4	20000329	EP19950944129	19951215
EP0918493 A1	19990602	EP19970935021	19970718
IL128112 A0	19991130	IL19970128112	19970718
JP10510737 T2	19981020	JP19960519298T	19951215
JP2001500752 T2	20010123	JP19980507134T	19970718
KR20000067899 A	20001125	KR19997000350	19990118
MX9704447 A1	19980531	MX19970004447	19951215
TH34199 A	19990730	TH19971002898	19970718
US5628630 A	19970513	US19940356597	19941215
US5823777 A	19981020	US19970796347	19970207
US5927979 A	19990727	US19970829764	19970331
US6045361 A	20000404	US19980035041	19980305
US6068480 A	20000530	US19990338032	19990622
US6083004 A	20000704	US19980099058	19980618
WO9618356 A1	19960620	WO1995US16425	19951215
WO9803130 A1	19980129	WO1997US12673	19970718

Priority:

US19940356597 19941215 US19960022219P 19960718 US19970796347 19970207
US19980035041 19980305 US19970037194P 19970305 US19970829764 19970331
WO1995US16425 19951215 US19990338032 19990622 US19980099058 19980618
WO1997US12673 19970718

Probable Assignee: BIOHORIZONS IMPLANT SYSTEMS INC

Assignee(s): (std): BIDEZ MARTHA WARREN ; BIOHORIZONS IMPLANT SYST INC ; BIOHORIZONS IMPLANT SYSTEMS INC ; BIOHORIZONS INC ; BIOHORIZONS IMPLANTS SYSTEMS I ; UNIV OF ALABAMA AT BIRMINGHAM ; MISCH CARL E ; STRONG J TODD

Assignee(s): OF ALABAMA AT BIRMINGHAM RESEARCH FOUNDATION UNIV ; STRONG J ; MIDCAP FUNDING I LLC AS SUCCESSOR AGENT ; MIDCAP FINANCIAL LLC AS ADMINISTRATIVE AGENT ; MIDCAP FUNDING I LLC AS ADMINISTRATIVE AGENT ; MIDCAP FUNDING I LLC ADMINISTRATIVE AGENT AS ; MIDCAP FINANCIAL LLC ADMINISTRATIVE AGENT AS ; MIDCAP FUNDING I LLC SUCCESSOR AGENT AS ; ORTHOGEN CORP ; US BANK NATIONAL ASSOCIATION ; MERRILL LYNCH CAPITAL A DIVISION OF MERRILL LYNCH BUSINESS FINANCIAL SERVICES INC ; BIOHORIZONS IMPLANTS SYSTEMS INC ; MERRILL LYNCH CAPITAL A DIVISION OF MERRILL LYNCH ; MERRILL LYNCH BUSINESS FINANCIAL ; BIOLOK INT INC ; EVOLLUTION IP HOLDINGS INC ; HENRY SCHEIN INC

Inventor(s): (std): BIDEZ MARTHA W ; MISCH CARL F ; MARTHA WARREN BIDEZ ; J TODD STRONG ; CARL E MISCH ; STRONG TOLD J ; STRONG TODD J ; STRONG J TODD ; MISCH CARL E ; BIDEZ MARTHA WARREN

Inventor(s): STRONG J ; TOLD J STRONG ; TODD J STRONG ; Kazumoto ; Yatabe

Agent(s): FB RICE; GOWLING LAFLEUR HENDERSON LLP

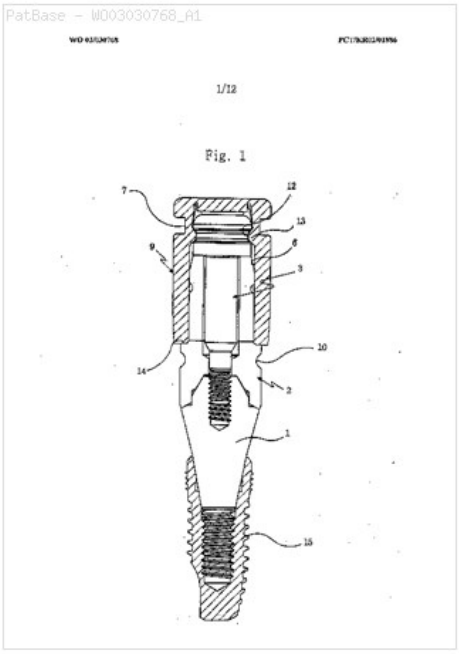
Designated states: AL AM AT AU AZ BA BB BE BF BG BJ BR BY CA CF CG CH CI CM CN CU CZ DE DK EE ES FI FR GA GB GE GH GN GR HU IE IL IS IT JP KE KG KP KR KZ LC LI LK LR LS LT LU LV MC MD MG MK ML MN MR MW MX NE NL NO NZ PL PT RO RU SD SE SG SI SK SN SZ TD TG TJ TM TR TT UA UG US UZ VN ZW

3) Family number: 28489774 (WO03030768A1)

Title: IMPRESSION COPING FOR IMPLANT OPERATION

Abstract: The present invention picks up an auxiliary coping in a fixed state in an impression material upon taking an impression of teeth to precisely fabricate a patient' teeth mold for precise treatments, in which an abutment is screwed to a fixture to be placed into the alveolar bone, an impression coping is coupled to the upper side of the abutment by a screw screwed to the abutment, the auxiliary coping is combined with the impression coping and then an impression material is covered in order to pick up the auxiliary coping in a fixed state in the impression material so the angle and height of the impressed portion can be precisely maintained.

Classifications:
International (IPC 8-9): A61C8/00 (Advanced/Invention);
A61C8/00 (Advanced/Non-invention);
A61C8/00 (Core/Invention)
International (IPC 1-7): A61C8/00
CPC: A61C8/0001
European: A61C8/00B



Family:

Publication number	Publication date	Application number	Application date
KR100428934 B1	20040429	KR20010062729	20011011
KR100428935 B1	20040429	KR20010062730	20011011
KR20030030549 A	20030418	KR20010062729	20011011
KR20030030550 A	20030418	KR20010062730	20011011
WO03030768 A1	20030417	WO2002KR01886	20021009

Priority:
KR20010062729 20011011 KR20010062730 20011011

Probable Assignee: DENTIUM CO LTD

Assignee(s): (std): CHUNG SUNGMIN ; DENTIUM CO LTD ; YANG HYUNSOO

Assignee(s): DENTIUM CO

Inventor(s): (std): CHUNG SUNGMIN ; JUNG SEONG MIN ; YANG HYEON SU ; YANG HYUNSOO

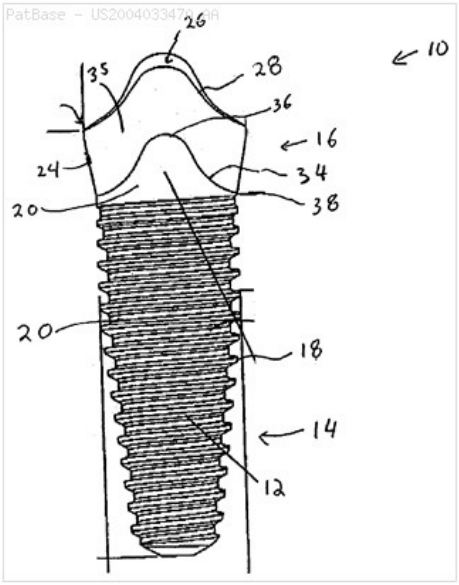
Designated states: AE AG AL AM AT AU AZ BA BB BE BF BG BJ BR BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DZ EC EE ES FI FR GA GB GD GE GH GM GN GQ GR GW HR HU ID IE IL IN IS IT JP KE KG KP KZ LC LK LR LS LT LU LV MA MC MD MG MK ML MN MR MW MX MZ NE NL NO NZ OM PH PL PT RO RU SD SE SG SI SK SL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

4) Family number: 28848410 (US2004033470A)

Title: DENTAL IMPLANT SYSTEM

Abstract: Source: US2004033470A A dental implant assembly for supporting a dental prosthesis. The assembly comprises a dental implant and an abutment. The dental implant comprises a body portion, a collar portion and a central bore. The body portion is located at a distal end of the dental implant and is configured to lie at least substantially below a crest of a patient's jawbone. The collar portion is located at a proximal end of the dental implant and forms an abutment mating surface which defines an outer edge that has a generally scalloped shape. The central bore extends through the collar portion and into the implant body portion. The central bore includes a threaded portion and a post portion. The abutment comprises a post configured to fit within the post portion of the central bore and an implant mating surface that is configured to mate with the abutment mating surface of the dental implant.

Classifications:
International (IPC 8-9): A61C8/00 (Advanced/Invention)
International (IPC 1-7): A61C8/00
CPC: A61C8/0018 A61C8/005 A61C8/0054 A61C8/006 A61C8/0066 A61C8/0069 A61C8/008 A61C8/0089 A61C8/0077
European: A61C8/00F A61C8/00G1 A61C8/00G1P A61C8/00G3 K61C8/00G1C K61C8/00G1H K61C8/00G1T K61C8/00G3 K61C8/00H K61C8/00T
US: 433/173 433/173P 433/174



Family:

Publication number	Publication date	Application number	Application date
AT428368 E	20090515	AT20030702076T	20030113
AU2003202961 AA	20030730	AU20030202961	20030113
AU2003202961 BB	20080918	AU20030202961	20030113
AU2003202961 CA	20090326	AU20030202961	20030113
BRPI0306859 A	20041103	BR2003PI06859	20030113
CA2473087 AA	20040709	CA20032473087	20030113
CA2473087 C	20110531	CA20032473087	20030113
DE60327164 D1	20090528	DE20036027164	20030113
EP1467674 A1	20041020	EP20030702076	20030113
EP1467674 B1	20090415	EP20030702076	20030113
ES2325954 T3	20090925	ES20030702076T	20030113
JP2005514981 T2	20050526	JP20030559355T	20030113
JP4280638 B2	20090617	JP20030559355T	20030113
US2004033470 AA	20040219	US20030341531	20030113
US2006188846 AA	20060824	US20060406626	20060419
US2006194170 AA	20060831	US20060406782	20060419
US7780447 BB	20100824	US20060406626	20060419
WO03059189 A1	20030724	WO2003US00909	20030113

Priority:

US20020347723P 20020111 US20030341531 20030113 WO2003US00909 20030113
US20060406626 20060419 US20060406782 20060419

Probable Assignee: NOBEL BIOCARE SERVICES AG

Assignee(s): (std): GRIFFITH DUAINE E ; NOBEL BIOCARE AB ; NOBEL BIOCARE SERVICES AG ; PETER WHORLE ; WHORLE PETER ; WHORLE PETER S ; WOHRLE PETER S

Inventor(s): (std): GRIFFITH DUAINE E ; WHORLE PETER S ; WOEHRLE PETER S ; WOHRLE PETER S

Inventor(s): WOHRLE PETER ; PETER S WHORLE ; DUAINE E GRIFFITH ; GRIFFITH DUAINE

Agent(s): SHELSTON IP; SHELSTON IP PTY LTD; ROBIC; BYSTROEM KURT LINUS ET AL; KNOBBE MARTENS OLSON AND BEAR LLP

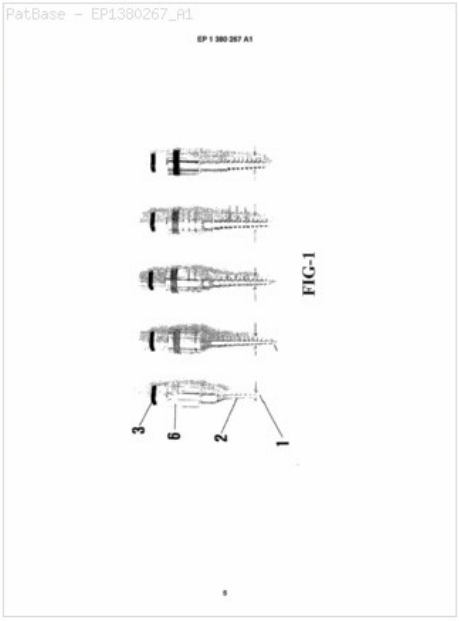
Designated states: AE AG AL AM AT AU AZ BA BB BE BF BG BJ BR BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DZ EC EE ES FI FR GA GB GD GE GH GM GN GQ GR GW HR HU ID IE IL IN IS IT JP KE KG KP KR KZ LC LI LK LR LS LT LU LV MA MC MD MG MK ML MN MR MW MX MZ NE NL NO NZ OM PH PL PT RO RU SC SD SE SG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

5) Family number: 30172118 (EP1380267A1)

Title: Surgical instrumental system for atraumatic bone distraction to affixe dental prosthesis

Abstract: Source: EP1380267A1 Surgical instrumental system for non-traumatic expansion of the bone to affixe dental prosthesis, with a non-traumatic effect, able to correct and wide narrow cavities, which can also be combined with lyophilized bone-providing techniques, widening the application field of implantation and atrophic area extension by means of using cylindrical parts as expanding elements, which are finished off at both ends in a cylindrical cone (2) provided with progressive and retentive conical thread with different thicknesses and lengths. This cone (2) ends up in a crest-like penetration guide point (1), which is provided with affixing means of the previous dental prosthesis, as well as with interior expansion means mechanically operated with special keys (4,5) and including signaling elements (6) and colored identification of the different thickness of the expanders indicating the depth of penetration into the gum.

Classifications:
International (IPC 8-9): A61B17/16 A61B17/66 A61C8/00 (Advanced/Invention); A61B17/16 A61B17/60 A61C8/00 (Core/Invention)
International (IPC 1-7): A61B17/66 A61C8/00
CPC: A61B17/1604 A61B17/1673 A61B17/663 A61C8/0033 A61C8/0089 A61C2201/002
European: A61B17/16S6 A61B17/66J A61C8/00F7 K61B17/16C K61C201/00C K61C8/00T



Family:

Publication number	Publication date	Application number	Application date
EP1380267 A1	20040114	EP20020380155	20020710

Priority:
EP20020380155 20020710

Probable Assignee: IMPLANT MICRODENT SYSTEMS S L
Assignee(s): (std): IMPLANT MICRODENT SYSTEMS S L
Inventor(s): (std): MARCELA RIDAO DALMAU
Designated states: AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

6) Family number: 30571421 (US2004101807A)

Title: DENTAL IMPLANT SYSTEM

Abstract: Source: US2004101807A An implant comprising two internal anti-rotational features. One anti-rotational feature is adapted to engage a driving tool, while the other anti-rotational feature is adapted to engage an abutment. An implant abutment system is provided with an angled abutment adapted to mate with one of the anti-rotational features. A second, straight abutment is adapted to engage with the other anti-rotational feature. An abutment is provided with resilient fingers to interface with the implant and provide tactile and audible feedback indicating when the abutment is properly seated. An abutment screw extends through the abutment and engages the implant bore distal of the stem of the abutment. The abutment screw limits axial movement of the abutment relative to the implant. A driving tool comprising one of at least retention structure and visual alignment indicia is provided to facilitate screwing the implant into a patient's bone.

Classifications:
International (IPC 8-9): A61C8/00 (Advanced/Invention);
A61C8/00 (Advanced/Non-invention);
A61C (Subclass/Invention)
International (IPC 1-7): A61C8/00
CPC: A61C8/008 A61C2008/0084 A61C8/0001 A61C8/005 A61C8/0056 A61C8/0057 A61C8/0059 A61C8/006 A61C8/0065 A61C8/0066 A61C8/0068 A61C8/0069 A61C8/0089
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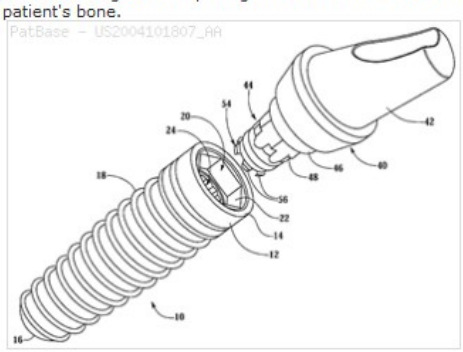

Family:

Publication number	Publication date	Application number	Application date
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AT513530 E	20110715	AT20030026016T	20031111
BRPI0305311 A	20040629	BR2003PI05311	20031112
BRPI0305311 B1	20150526	BR2003PI05311	20031112
DE60337461 D1	20110804	DE20036037461	20031111
EP1419746 A2	20040519	EP20030026016	20031111
EP1419746 A3	20050420	EP20030026016	20031111
EP1419746 B1	20110622	EP20030026016	20031111
EP2263600 A1	20101222	EP20100009793	20031111
ES2364617 T3	20110908	ES20030026016T	20031111
IL158789 A0	20040512	IL20030158789	20031106
IL158789 A1	20091118	IL20030158789	20031106
IL190642 A0	20081103	IL20080190642	20080406
IL190642 A1	20110630	IL20030190642	20031106
JP2004283552 A2	20041014	JP20030383662	20031113
JP4801318 B2	20111026	JP20030383662	20031113
KR100979450 B1	20100902	KR20030080142	20031113
KR20040042866 A	20040520	KR20030080142	20031113
US2004101807 AA	20040527	US20030713328	20031113
US2004101808 AA	20040527	US20030713404	20031113
US2008102420 AA	20080501	US20070002594	20071218
US2009136899 AA	20090528	US20090361260	20090128
US2014370462 AA	20141218	US20140477556	20140904
US2015230888 AA	20150820	US20150703394	20150504
US7338286 BB	20080304	US20030713404	20031113
US7484959 BB	20090203	US20030713328	20031113
US8636511 BB	20140128	US20090361260	20090128
US9549793 BB	20170124	US20070002594	20071218

Priority:

EP20030026016 20031111 US20020425976P 20021113 US20030450541 20030226
US20030713328 20031113 US20030713404 20031113 US20070002594 20071218
US20090361260 20090128 US20030450541P 20030226 US20140477556 20140904
US20150703394 20150504

Probable Assignee: BIOMET 3I LLC

Assignee(s): (std): IMPLANT INNOVATIONS INC ; PORTER STEPHAN S ; ROGERS DAN P ; GOODMAN RALPH E ; PORTER STEPHEN S ; BIOMET 3I INC ; BIOMET 3I LLC

Assignee(s): BIOMET INC ; BIOMET BIOLOGICS LLC ; BIOMET EUROPE LTD ; BIOMET FAIR LAWN LLC ; BIOMET FLORIDA SERVICES LLC ; BIOMET HOLDINGS LTD ; BIOMET INT LTD ; BIOMET LEASING INC ; BIOMET 3I LLC PALM BEACH GARDENS ; BANK OF AMERICA NA ; BANK OF AMERICA NA ADMINISTRATIVE AGENT FOR SECURE ; BANK OF AMERICA NA ADMINISTRATIVE AGENT FOR SECURED PARTIES AS ; BIOLECTRON INC ; BIOMET ; LVB ACQUISITION INC ; BIOMET MFG CORP ; BIOMET MICROFIXATION LLC ; BIOMET ORTHOPEDICS LLC ; BIOMET SPORTS MEDICINE LLC ; BIOMET TRAVEL INC ; CROSS MEDICAL PRODUCTS LLC ; EBI HOLDINGS LLC ; EBI LLC ; EBI MEDICAL SYSTEMS LLC ; ELECTR OBIOLOGY LLC ; IMPLANT INNOVATIONS HOLDINGS LLC ; INTERPORE CROSS INT LLC ; INTERPORE SPINE LTD ; KIRSCHNER MEDICAL CORP ; N A

Inventor(s): (std): GOODMAN RALPH E ; PORTER STEPHAN S ; PORTER STEPHEN S ; ROGERS DAN P ; ROGERS DAN PAUL

Inventor(s): ROGERS DANPAUL ; STEPHAN S PORTER ; RALPH E GOODMAN ; ROGERS DAN ; PORTER STEPHANS ; GOODMAN RALPHE ; PORTER STEPHAN ; DAN PAUL ROGERS ; GOODMAN RALPH

Agent(s): GRUENECKER PATENT U RECHTSANWAELTE PARTG MBB; GRUENECKER KINKELDEY STOCKMAIR AND SCHWANHAEUSSER ANWALTSSOZIETAET; SANFORD TCOLB AND CO; MASUI CHUJI; SAKUMA SHIGERU; SHAMOTO ICHIO; KOBAYASHI YASUSHI; TOMITA HIROYUKI; CHIBA AKIO; BAHNG HAE CHEOL; KIM YONG IN; DANIEL J BURNHAM NIXON PEABODY LLP; NIXON PEABODY LLP; SCHWEGMAN LUNDBERG AND WOESSNER PA

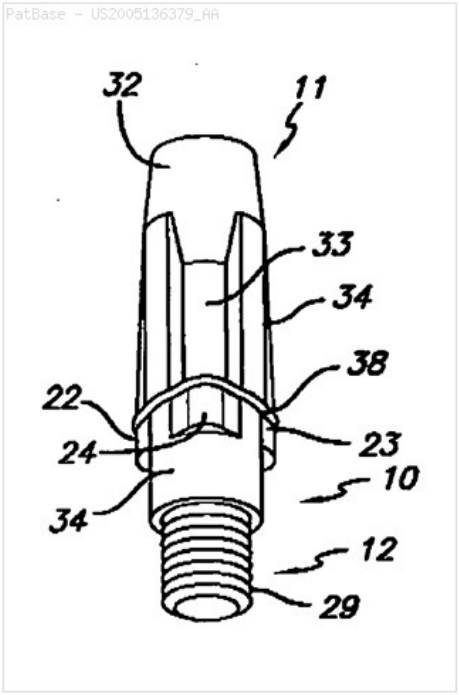
Designated states: AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

7) Family number: 32021344 (US2005136379A)

Title: MULTI-PART ABUTMENT AND TRANSFER CAP FOR USE WITH AN ENDOSSEOUS DENTAL IMPLANT WITH NON-CIRCULAR, BEVELED IMPLANT/ABUTMENT INTERFACE

Abstract: Source: US2005136379A A multi-part abutment for use with an endosseous dental implant includes a first part with a tapered portion at its proximal end adapted to accept a dental restoration and an optional transfer cap, a distally-positioned external multi-lobed or other wrench-engaging portion, an inwardly-projecting non-circular bevel extending partly or entirely around the first part, connecting the proximal and wrench-engaging portions. The first part has an internal through passage with an internal projection or threads or both. The second abutment part, a screw, has a proximal region to engage the internal projection(s) or threads or both of the first part, and a threaded shank to engage internal threads in an endosseous dental implant.

Classifications:
International (IPC 8-9): A61C8/00 (Advanced/Invention); A61C8/00 (Core/Invention)
International (IPC 1-7): A61C8/00
CPC: A61C8/0001 A61C8/005 A61C8/0054 A61C8/0057 A61C8/0066 A61C8/0068 A61C8/0069
European: A61C8/00B A61C8/00G1 A61C8/00G1P A61C8/00G1T K61C8/00G1C K61C8/00G1E K61C8/00G1S K61C8/00G1T
US: 433/173 433/173P 433/174



Family:

Publication number	Publication date	Application number	Application date
US2005136379 AA	20050623	US20030741023	20031219
US7014464 BB	20060321	US20030741023	20031219
WO05067812 A1	20050728	WO2004US10068	20040401

Priority:
US20030741023 20031219

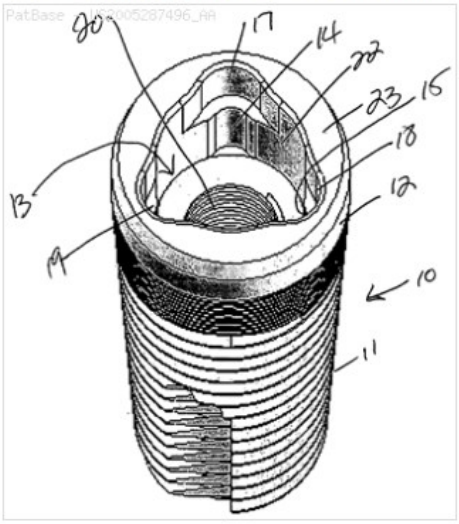
Probable Assignee: IMPLANT DIRECT SYBRON INT LLC
Assignee(s): (std): NIZNICK GERALD A
Assignee(s): US BANK NA ; IMPLANT DIRECT SYBRON INT LLC ; IMPLANT DIRECT INT L ; IMPLANT DIRECT INT'L
Inventor(s): (std): NIZNICK GERALD A
Inventor(s): NIZNICK GERALD
Agent(s): BRIGHT AND LORIG; PATRICK F
Designated 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 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

8) Family number: 32517542 (US2005287496A)

Title: ENDOSSEOUS DENTAL IMPLANT

Abstract: Source: US2005287496A Endosseous dental implants include an at least partly, externally-threaded body portion, an internal cavity or shaft with an opening to the cavity or shaft at the top surface of the implant, and, in the internal cavity or shaft, a threaded portion, and a two part interlock chamber contiguous to said threaded portion including multi-lobed surfaces in a first part, and a plurality of lobes, slots or grooves in a second part.

Classifications:
International (IPC 8-9): A61C8/00 (Advanced/Invention);
A61C8/00 (Core/Invention);
A61C (Subclass/Invention)
International (IPC 1-7): A61C8/00
CPC: A61C8/0066 A61C8/005 A61C8/0054 A61C8/0068 A61C8/0089
European: A61C8/00G1 A61C8/00G1P K61C8/00G1C K61C8/00G1S K61C8/00T
US: 433/173 433/173P 433/174



Family:

Publication number	Publication date	Application number	Application date
CA2569392 AA	20061130	CA20052569392	20050623
CA2569392 C	20121016	CA20052569392	20050623
EP1765214 A2	20070328	EP20050763387	20050623
EP1765214 A4	20121003	EP20050763387	20050623
EP1765214 B1	20160504	EP20050763387	20050623
IL179382 A0	20070308	IL20060179382	20061116
IL179382 A1	20101031	IL20050179382	20050623
JP2008504069 T2	20080214	JP20070518280T	20050623
JP5007472 B2	20120822	JP20070518280	20050623
US2005287496 AA	20051229	US20040877460	20040625
US7108510 BB	20060919	US20040877460	20040625
WO06012236 A2	20060202	WO2005US22326	20050623
WO06012236 A3	20060615	WO2005US22326	20050623

Priority:
US20040877460 20040625 WO2005US22326 20050623

Probable Assignee: IMPLANT DIRECT SYBRON INT LLC

Assignee(s): (std): GERALD A NIZNICK ; IMPLANT DIRECT SYBRON INT LLC ; IMPLANT DIRECT SYBRON INTERNAT LLC ; NIZNICK GERALD A

Assignee(s): US BANK NA ; IMPLANT DIRECT SYBRON INTERNATIONAL LLC ; IMPLANT DIRECT INT L ; IMPLANT DIRECT INT'L

Inventor(s): (std): NIZNICK GERALD A

Inventor(s): GERALD A NIZNICK ; NIZNICK GERALD

Agent(s): PERRY AND CURRIER; FENLON CHRISTINE LESLEY; DR MARK FRIEDMAN LTD; PATRICK F BRIGHT ESQ BRIGHT AND LORIG PC; PATRICK F

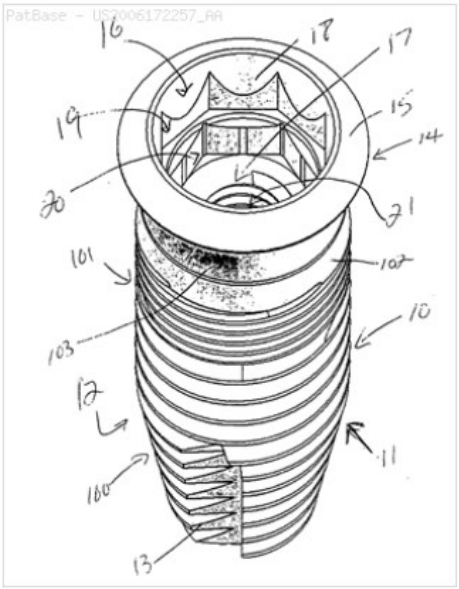
Designated states: AE AG AL AM AT AU AZ BA BB BE BF BG BJ BR BW BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GW HR HU ID IE IL IN IS IT JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MC MD MG MK ML MN MR MW MX MZ NA NE NG NI NL NO NZ OM PG PH PL PT 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: 33177560 (US2006172257A)

Title: EXTERNALLY-THREADED ENDOSSEOUS DENTAL IMPLANTS WITH INTERNAL ABUTMENT-ENGAGING AND FIXTURE MOUNT-ENGAGING SURFACES

Abstract: Source: US2006172257A Endosseous dental implants include external threads, and, within an internal passage inside the body of the implant, a lead-in bevel, 8-sided abutment-engaging surfaces, distally positioned 6-sided wrench-engaging surfaces, and internal threading distal to both the 8-sided and 6-sided surfaces, and fixture mounts and abutments including male projections to engage the 6-sided wrench-engaging surfaces inside the implants.

Classifications:
International (IPC 8-9): A61C8/00 (Advanced/Invention);
A61C8/00 (Core/Invention)
CPC: A61C8/0066 A61C8/0022 A61C8/005 A61C8/006 A61C8/0069
European: A61C8/00F2 A61C8/00G1 A61C8/00G1P A61C8/00G1T K61C8/00G1H K61C8/00G1T
US: 433/173 433/173P 433/174 433/174S



Family:

Publication number	Publication date	Application number	Application date
US2006172257 AA	20060803	US20050047960	20050201
US7785107 BB	20100831	US20050047960	20050201

Priority:
US20050047960 20050201

Probable Assignee: IMPLANT DIRECT SYBRON INT LLC
Assignee(s): (std): NIZNICK GERALD A
Assignee(s): US BANK NA ; IMPLANT DIRECT INT L ; IMPLANT DIRECT INT'L ; IMPLANT DIRECT SYBRON INT LLC
Inventor(s): (std): NIZNICK GERALD A
Inventor(s): NIZNICK GERALD
Agent(s): PATRICK F BRIGHT ESQ BRIGHT AND LORIG PC; PATRICK F

10) Family number: 41451515 (US2008032262A)

Title: DENTAL IMPLANT SYSTEM AND METHOD THEREOF

Abstract: Source: US2008032262A A dental implant system comprising an implant member, an abutment member and a transfer key with cooperatively engaging structures for ensuring proper alignment and orientation of an abutment assembled on the implant member and for preparing an accurate dental impression and mold which represents the implantation site and its relationship to adjacent teeth structures. A dental reconstruction method utilizing the dental implant system of the present invention is also disclosed.

Classifications:
International (IPC 8-9): A61C13/225 A61C13/38 A61C3/00
A61C8/00 (Advanced/Invention);
A61C3/00 A61C8/00 (Core/Invention)
International (IPC 1-7): A61C8/00
CPC: A61C8/0059 A61C8/0071 A61C8/0001 A61C8/0018 A61C8/0022 A61C8/0048 A61C8/005 A61C8/0054 A61C8/006 A61C8/0066 A61C8/0069 A61C8/0087 A61C8/0089 A61C2008/0046
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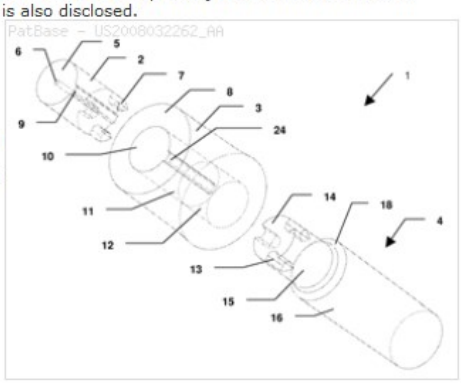
US: 433/141 433/141S 433/172 433/173 433/173P 433/174 433/174P



Family:

Publication number	Publication date	Application number	Application date
AU2007281254 AA	20080207	AU20070281254	20070731
CA2658771 AA	20090122	CA20072658771	20070731
CN101505678 A	20090812	CN200780027055	20070731
DE602007041806 D1	20150730	DE200760041806T	20070731
EP2046238 A2	20090415	EP20070799937	20070731
EP2046238 A4	20101110	EP20070799937	20070731
EP2046238 B1	20150617	EP20070799937	20070731
IN01170DN2009 A	20100820	IN2009DN01170	20090218
US2008032262 AA	20080207	US20060615131	20061222
US2008032263 AA	20080207	US20070737687	20070419
US2008254411 AA	20081016	US20070092900	20070731
US2013260336 AA	20131003	US20130900888	20130523
US8469710 BB	20130625	US20070092900	20070731
US8734155 BB	20140527	US20130900888	20130523
WO08016917 A2	20080207	WO2007US74847	20070731
WO08016917 A3	20090402	WO2007US74847	20070731

Priority:

EP20070799937 20070731
US20060834891P 20060801
WO2007US74847 20070731
US20060615131 20061222
US20070737687 20070419
US20130900888 20130523
US20070092900 20070731
US20080092900 20080507

Probable Assignee: BONDAR VITALI

Assignee(s): (std): BONDAR VITALI ; VITALI BONDAR

Inventor(s): (std): BONDAR VITALI ; VITALI BONDAR

Inventor(s): BONDAR VITALI PORTSMOUTH

Agent(s): FB RICE; BERESKIN AND PARR LLP SENCRL SRL; HOCKING ADRIAN NIALL; NOTARO AND MICHALOS; NOTARO MICHALOS AND ZACCARIA P C; NOTARO MICHALOS AND ZACCARIA PC; MICHALOS PETER C ET AL

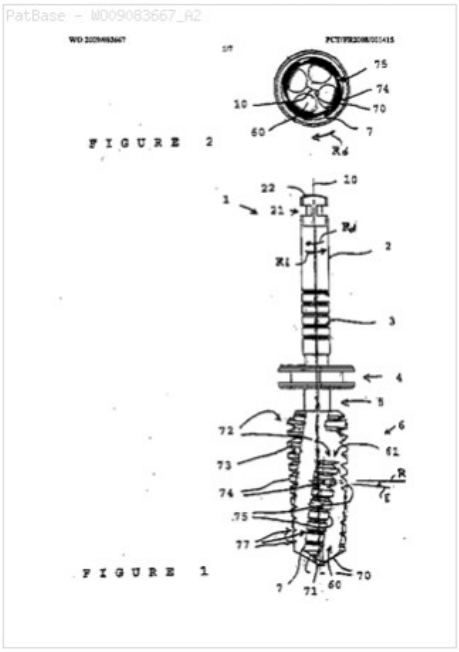
Designated states: AE AG AL AM AT AU AZ BA BB BE BF BG BH BJ BR BW BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IS IT JP KE KG KM KN KP KR KZ LA LC LI LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM 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

11) Family number: 43143641 (WO09083667A2)

Title: SURGICAL DRILL WITH TWO DIRECTIONS OF ROTATION

Abstract: The drill for bone surgery comprises a lateral cutting edge (7), in relation to an axis (10) of rotation for drilling a hole, limiting an anterior surface for chip removal, considering a direction of rotation of drilling (Rd), and additionally limiting a clearance surface (72) situated in a posterior position and having a lateral relief (73), for compacting the wall of the hole, in the form of a screw thread section presenting a negative axial pitch, in consideration of the direction of rotation of drilling (Rd).

Classifications:
International (IPC 8-9): A61B17/16 A61C1/08 A61C8/00 (Advanced/Invention); A61B17/16 A61C1/08 A61C8/00 (Core/Invention)
CPC: A61B17/1615 A61B17/1673 A61C1/084 A61C8/0089
European: A61B17/16D2 A61B17/16S6 A61C1/08F1 A61C8/00T



Family:

Publication number	Publication date	Application number	Application date
FR2921819 A1	20090410	FR20070007084	20071009
WO09083667 A2	20090709	WO2008FR01415	20081009
WO09083667 A3	20091008	WO2008FR01415	20081009
WO09083667 A9	20090827	WO2008FR01415	20081009

Priority:
FR20070007084 20071009

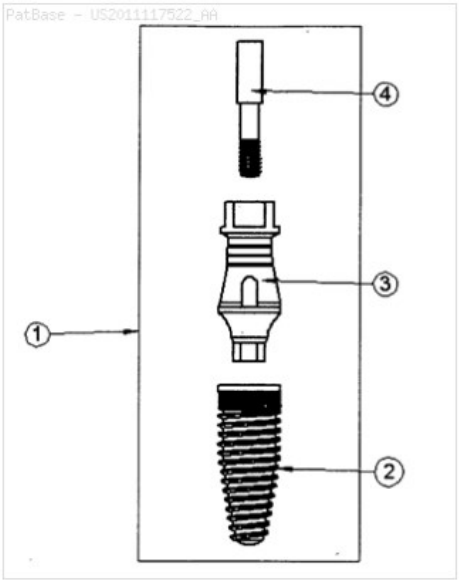
Probable Assignee: IMPLANTS DIFFUSION INT SO
Assignee(s): (std): BOUKHRIS GILLES ; IMPLANTS DIFFUSION INT SO ; IMPLANTS DIFFUSION INTERNAT SO
Assignee(s): SOCIETE IMPLANTS DIFFUSION INTERNATIONAL ; IMPLANTS DIFFUSION INT SOC
Inventor(s): (std): BOUKHRIS GILLES
Agent(s): POCHART FRANCOIS
Designated states: 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 ST SV SY SZ TD TG TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

12) Family number: 43204047 (US2011117522A)

Title: DENTAL IMPLANT SYSTEM

Abstract: Source: US2011117522A The invention provides a screw type dental implant system (1), comprising three components namely-Dental implant fixture (2), Multifunctional component (3) and the Abutment screw (4). The invention includes screw shape dental implant fixture with external surface having Buttress threads on the body and micro threads at the collar of particular dimensions. This combination provides advantages of improved biomechanics at the implant abutment interface, self-tapping nature to the implant and minimizes the stresses at the crest of the bone leading to decrease resorption of crestal bone during the implant functioning thus ensuring long-term implant stability. The multifunctional component of the system serves the purpose of implant mount, impression analog and final abutment. In addition the multifunctional component has a single prosthetic platform so one component is compatible with different implant dimensions. Thus the multifunctional component minimizes the inventory needed for the implant system and allows easy handling of the system. The implant abutment connection has internal type interface with medialized implant abutment junction allowing better maintenance of crestal bone level. The abutment has an external concave transmucosal portion for enhancing the emergence profile and additional internal threads for securing the loosened abutment screw. The abutment screw has long internal channel, which can be adjusted according the height of abutment without loosing its fastening property.

Classifications:
International (IPC 8-9): A61C8/00 (Advanced/Invention);
A61C8/00 (Core/Invention)
CPC: A61C8/005 A61C8/0001 A61C8/0022 A61C8/0025 A61C8/006 A61C8/0068 A61C8/0069 A61C8/0078
European: A61C8/00F2 A61C8/00F2M A61C8/00G1 A61C8/00G1T A61C8/00G2 K61C8/00B K61C8/00G1H K61C8/00G1S K61C8/00G1T K61C8/00G4
US: 433/174 433/174P



Family:

Publication number	Publication date	Application number	Application date
EP2231057 A2	20100929	EP20080842805	20081023
US2011117522 AA	20110519	US20080739654	20081023
WO09054005 A2	20090430	WO2008IN00700	20081023
WO09054005 A3	20091015	WO2008IN00700	20081023
WO09054005 A4	20091223	WO2008IN00700	20081023

Priority:
IN2007DE02243 20071026 WO2008IN00700 20081023

Probable Assignee: COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH

Assignee(s): (std): COUNCIL SCIENT IND RES ; FARAZ FARUKH ; IYER SHANKAR ; KUMAR PALANI SELVA ; SOOD ABHINAV ; RAO GEDELA VENUGOPAL ; SHARMA KSHITIJ ; VERMA MAHESH ; BHATNAGAR NARESH

Assignee(s): COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH

Inventor(s): (std): BHATNAGAR NARESH ; FARAZ FARUKH ; IYER SHANKAR ; KUMAR PALANI SELVA ; RAO GEDELA VENUGOPAL ; SHARMA KSHITIJ ; SOOD ABHINAV ; VERMA MAHESH

Agent(s): HENRIKSSON DAN RAGNAR MIKAEL; SALHOTRA ANURADHA

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 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 PG PH PL PT RO RS RU SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

13) Family number: 56260221 (WO15012430A1)

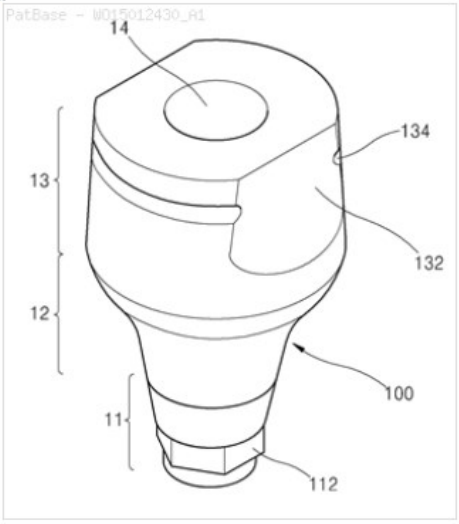
Title: HEALING ABUTMENT CAPABLE OF OBTAINING IMPRESSION

Abstract: The present invention provides a healing abutment comprising: a coupling portion provided with a polygonal fitting protrusion corresponding to the shape of a polygonal groove on a fixture implanted in an alveolar bone; a lower body integrally formed with and above the coupling portion and shaped so that the diameter widens toward the top; an upper body integrally formed with and above the lower body and shaped in a tapered manner so that the diameter narrows toward the top; cut-open surfaces formed on two sides of the upper body so as to be symmetrical in shape; depressed grooves formed on the outer circumferential surface of the upper body excluding the cut-open surfaces; and a coupling aperture formed penetratingly from the upper body through the coupling portion.

Classifications:

International (IPC 8-9): A61C13/107 A61C8/00 A61C9/00 (Advanced/Invention)

CPC: A61C8/0001 A61C8/006 A61C8/0069 A61C8/008



Family:

Publication number	Publication date	Application number	Application date
KR101388185 B1	20140423	KR20130086418	20130723
WO15012430 A1	20150129	WO2013KR08096	20130906

Priority:

KR20130086418 20130723

Probable Assignee: RAPHABIO CO LTD

Assignee(s): (std): RAPHABIO CO LTD

Assignee(s): RAPHABIO CO

Inventor(s): (std): HWANG JUN HO ; KIM JUNG HAN ; PARK HYUN WE

Agent(s): DAE A INTELLECTUAL PROPERTY CONSULTING

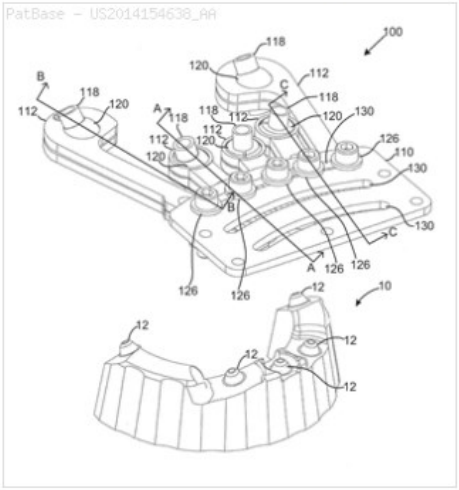
Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BN BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IS IT JP KE KG KM KN KP KZ LA LC LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM 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

14) Family number: 56607411 (US2014154638A)

Title: METHOD AND APPARATUS FOR MEASURING A LOCATION AND ORIENTATION OF A PLURALITY OF IMPLANTS

Abstract: Source: US2014154638A An apparatus is provided for measuring a location and orientation of each of a plurality of dental implants. The apparatus may include a base, and a plurality of extension members protruding from the base. Each of the plurality of extension members may be movable in relation to the base. Each extension member may include a proximal end connected to the base, a distal end, and a coping connected to the distal end. The coping may be movable in relation to a corresponding extension member. Furthermore, the coping may be adapted to be mechanically locked in a selected location and orientation.

Classifications:
International (IPC 8-9): A61C13/00 A61C19/04 A61C8/00 A61C9/00 (Advanced/Invention); A61C13/34 (Advanced/Non-invention)
CPC: A61C19/04 A61C8/0001 A61C8/0048 A61C9/0006 A61C13/34
US: 433/173 433/49 433/72 433/74



Family:

Publication number	Publication date	Application number	Application date
CA2828126 AA	20140603	CA20132828126	20130924
US2014154638 AA	20140605	US20120692262	20121203
US8905757 BB	20141209	US20120692262	20121203

Priority:
US20120692262 20121203

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15) Family number: 58643229 (WO15030289A1)

Title: METHOD FOR MANUFACTURING DENTAL PROSTHESIS BY USING HEALING ABUTMENT AND IMPRESSION CAP CAPABLE OF BEING FASTENED THERETO

Abstract: Provided is a method for manufacturing a dental prosthesis, comprising: a healing abutment fastening step of fastening, to a fixture, a healing abutment selected from a healing abutment group having a predetermined height and diameter; an impression taking step of coupling, by insertion, an impression cap to the healing abutment fastened to the fixture, and taking an impression by using an impression material such that the impression cap is buried in the taken impression; a mouth model manufacturing step of manufacturing a fixture-level mouth model by using the dimension information of the selected healing abutment and the taken impression; and a dental prosthesis manufacturing step of manufacturing a dental prosthesis suitable for the mouth model.

Classifications:
International (IPC 8-9): A61C13/00 A61C13/34 A61C8/00 A61C9/00 (Advanced/Invention)
CPC: A61C9/00 A61C8/0001 A61C8/008 A61C13/34

Family:

Publication number	Publication date	Application number	Application date
WO15030289 A1	20150305	WO2013KR08098	20130906

Priority:
KR20130102727 20130828

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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 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 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