

AS: 101.746

SUPERINTENDENCIA DE INDUSTRIA Y COMERCIO
Rad: 06-073813- -00002-0000
Fec: 2008-11-27 17:03:50 Dep. 2020 NUECREACIONES
Tm. 11 PATENTE/II
Eve: 378 FASE NACIONAL
Act 444 RESPUESTA REQUE

Folios: 18

6.73813

(2)

Señores
SUPERINTENDENCIA DE INDUSTRIA Y COMERCIO
DIVISION DE NUEVAS CREACIONES
E. S. D.

RESPUESTA A OFICIO 111070 DE SEPTIEMBRE 29, 2008

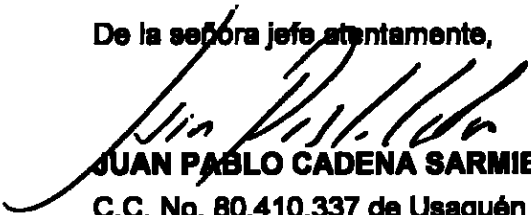
REF: Expediente No. 06 073.813 - Solicitud de Patente Entrada en Fase Nacional
Corresp. a la Solicitud Internacional PCT/IB2004/000441
a favor de **SYNTHESES GmbH**

Titulada: **DISPOSITIVO DE PUNTERÍA PARA LA INSERCIÓN DE TORNILLOS
LARGOS, DE ÁNGULO ESTABLE, EN LA ZONA ARTICULAR DE UN HUESO**

JUAN PABLO CADENA SARMIENTO, vecino de Bogotá, portador de la tarjeta profesional No. 57492, obrando como apoderado de la sociedad SYNTHESES GmbH, según lo acredita el documento de poder presentado en esa División, para dar cumplimiento al requerimiento notificado por fijación en lista el 29 de Septiembre de 2008, de acuerdo con los Artículos 38 y 39 de la Decisión 486 de la Comisión de la Comunidad Andina, Artículo 27 del Tratado de Cooperación en Materia de Patentes (PCT), regla 51 bis del Reglamento y Circular Única de la SIC, me permito allegar:

1. Documento donde consta la cesión del derecho a la Patente otorgado por los inventores al solicitante, debidamente apostillado, junto con su correspondiente traducción.
2. Reporte de Examen Preliminar Internacional sobre Patentabilidad (Formas PCT/IB/338, PCT/IB/373 y PCT/ISA/237).
3. Extracto para Publicación y Tarjeta de Archivo Temático.
4. Artes finales (2 de 12 cm X 12 cm) y 1 de 6 cm X 6 cm).

De la señora jefe atentamente,


JUAN PABLO CADENA SARMIENTO
C.C. No. 80.410.337 de Usaquén
Carrera 7 # 71 - 21 Torre B - Piso 4

Bogotá, 24 de noviembre de 2008
CHP/MEV/hsr.

(21) N° de solicitud: 06 073.813

(22) Fecha de solicitud: 27-07-2006

(541) Clasificación Internacional:

(71) Solicitante(s) SYNTHES GmbH

(72) Inventor(es) Thomas Klenzi, Daniel Andermatt, Gregor Feigenwinter

(74) Agente: JUAN PABLO CADENA SARMIENTO

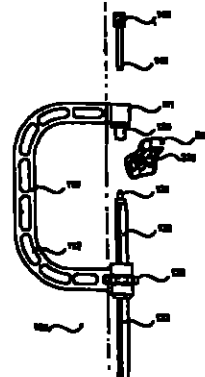
(30) Prioridad (31) No. Prioridad (32) Fecha (33) País

(85) Fecha inicio fase nacional:

(86) Datos relativos a la presentación de la solíc. PCT
Fecha de presentación de la solicitud: 20-02-2004
No. de solicitud PCT/IB2004/000441

(87) Publicación internacional:

Fecha: 29-08-2005
No. Publicación: WO 2005/089660 A1



(54) Título: DISPOSITIVO DE PUNTERÍA PARA LA INSERCIÓN DE TORNILLOS LARGOS, DE ÁNGULO ESTABLE, EN LA ZONA ARTICULAR DE UN HUESO

Reivindicación(es): 1. Equipo de puntería (100) para realizar un taladro en la zona próxima a la articulación de un hueso (300), formado por un arco (110) en U con al menos un elemento de contacto (120) en uno y

CONTINUA AL RESPALDO ...

un husillo roscado (130) móvil en la dirección del elemento de contacto (120) o en la dirección opuesta con un mango giratorio (132) en el otro extremo del arco (110) en la zona próxima a la articulación, así como por un casquillo de taladrar (140), caracterizado porque el casquillo de taladrar (140), puede disponerse en el extremo con el elemento de contacto (120) y puede retirarse de ésta, manteniéndose la compresión del hueso generada mediante el arco (110) después de la retirada del casquillo de taladrar (140) para la introducción del tornillo para hueso.

73 80

 Industria y Comercio SUPERINTENDENCIA		SUPERINTENDENCIA DE INDUSTRIA Y COMERCIO DIVISION DE NUEVAS CREACIONES EXTRACTO PARA PUBLICACIÓN SOLICITUD DE PATENTE DE INVENCION PCT	
(1) N° de solicitud: 06 073.813 22) Fecha de solicitud: 27-07-2006 (30) Prioridad (31) No. Prioridad 32) Fecha (33) País		(51) Int Cl: (71) Solicitante(s): SYNTHES GmbH (72) Inventor(es) Thomas Klenz, Daniel Andermann, Gregor Felgenwinter (74) Agente: JUAN PABLO CADENA SARMIENTO	
(85) Fecha inicio fase nacional: (86) Datos relativos a la presentación de la solicitud PCT Fecha de presentación de la solicitud: 20-02-2004 No. de solicitud PCT/IB2004/000441		(87) Publicación internacional Fecha: 29-09-2005 N° publicación: WO/2005/089860 A1	
(54) Título: DISPOSITIVO DE PUNTERIA PARA LA INSERCIÓN DE TORNILLOS LARGOS, DE ÁNGULO ESTABLE, EN LA ZONA ARTICULAR DE UN HUESO			

Reivindicación(es):

1. Equipo de punteria (100) para realizar un taladro en la zona próxima a la articulación de un hueso (300), formado por un arco (110) en U con al menos un elemento de contacto (120) en uno y un husillo roscado (130) móvil en la dirección del elemento de contacto (120) o en la dirección opuesta con un mango giratorio (132) en el otro extremo del arco (110) en la zona próxima a la articulación, así como por un casquillo de taladrar (140), caracterizado porque el casquillo de taladrar (140), puede disponerse en el extremo con el elemento de contacto (120) y puede retirarse de éste, manteniéndose la compresión del hueso generada mediante el arco (110) después de la retirada del casquillo de taladrar (140) para la introducción del tornillo para hueso.

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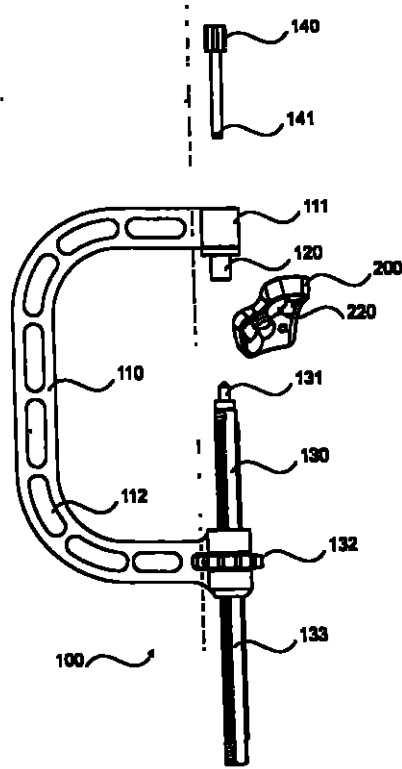


Fig. 1

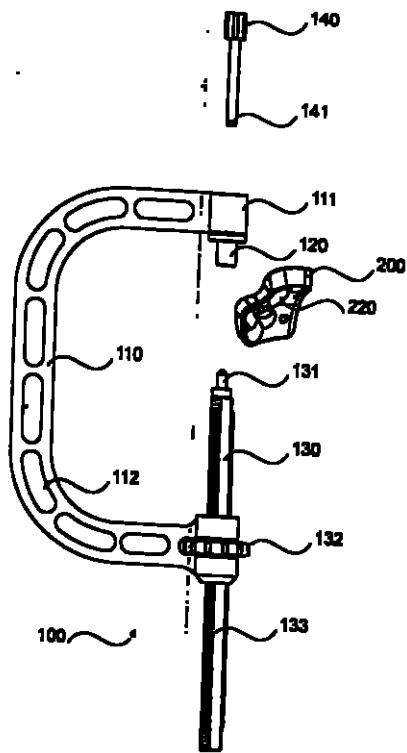


Fig. 1

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**DOCUMENT OF ASSIGNMENT OF
PATENT APPLICATION**

ASSIGNMENT

The Undersigned Thomas Kuenzi, Daniel
Andermatt, Gregor Felgenwinter

acting as Inventors

of Colombian Patent Appln. No. 06 073 813
Title: AIMING DEVICE FOR INSERTING
STABLE-ANGLE, LONG SCREWS IN THE
ARTICULAR REGION OF A BONE

with domicile in Schützenstrasse 38, CH-4127
Birsfelden, Switzerland; Bahnhofstrasse 93 B,
CH-4313 Möhlin, Switzerland; Schwarzwaldallee
18, CH-4058 Basel, Switzerland (respectively)

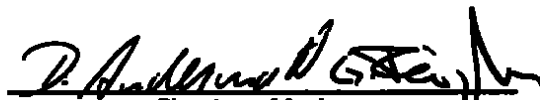
hereby declare that they assign all rights of
ownership as well as all rights and privileges
relating thereto without exception over the following
patent application in Colombia: No. 06 073 813
Title: AIMING DEVICE FOR INSERTING
STABLE-ANGLE, LONG SCREWS IN THE
ARTICULAR REGION OF A BONE

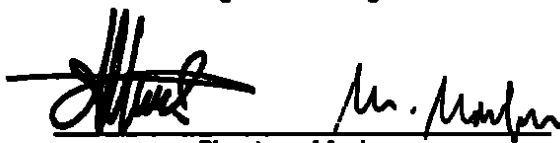
to SYNTHES GmbH

domiciled in Elmattstrasse 3, CH-4438 Oberdorf,
Switzerland

The assignor and the assignee sign this document
as proof of their acceptance of the assignment.

Given and signed on the 17 day of August
of 2006


Signature of Assignor


Signature of Assignee

Helene Schaub, LL.M , MAES
Manager Legal Department

Matthias Noesberger
VP Operations

**DOCUMENTO DE TRASPASO DE
SOLICITUD DE PATENTE**

CESIÓN

El(los) Suscrito(s) Thomas Kuenzi, Daniel
Andermatt, Gregor Felgenwinter

en calidad de Inventores

de la Sol. de Patente en Colombia No. 06 073 813
Titulada: DISPOSITIVO DE PUNTERÍA PARA
LA INSERCIÓN DE TORNILLOS LARGOS, DE
ÁNGULO ESTABLE, EN LA ZONA ARTICULAR
DEL HUESO

con domicilio en Schützenstrasse 38, CH-4127
Birsfelden, Suiza; Bahnhofstrasse 93 B, CH-
4313 Möhlin, Suiza; Schwarzwaldallee 18, CH-
4058 Basel, Suiza (respectivamente)

declaran por el presente documento que ceden
todos los derechos de propiedad que les
correspondan, así como las prerrogativas, sin
excepción alguna, sobre la siguiente solicitud de
patente en Colombia: No. 06 073 813
Titulada: DISPOSITIVO DE PUNTERÍA PARA LA
INSERCIÓN DE TORNILLOS LARGOS, DE
ÁNGULO ESTABLE, EN LA ZONA ARTICULAR
DEL HUESO

a SYNTHES GmbH

domiciliada en Elmattstrasse 3, CH-4438
Oberdorf, Suiza

El cedente y el cesionario firman este
documento como prueba de su aceptación de la
cesión.

Dado y firmado a los días del mes de
de 200


Firma del Cedente

Firma del Cesionario

NOTARIAL CERTIFICATION

The undersigned Notary certifies: That the preceding signatures of Helene Schaub, Matthias Noesberger, Thomas Küenzi, Daniel Andermatt and Gregor Feigenwinter are authentic, that the signatures currently act in the position of Manager Legal Department (Helene Schaub) / director and VP Operations (Matthias Noesberger) and Inventors (Thomas Küenzi, Daniel Andermatt, Gregor Feigenwinter) of the company Synthes GmbH, a company currently existing and organized under the laws of Switzerland, that the address is Elmattstrasse 3, 4436 Oberdorf, Switzerland, and that the signatories have the power to grant this document.

The Notary Public is aware and attests to the above facts upon examination of the corresponding documents.

Given and signed in 4437 Waldenburg, Switzerland, the 29 august 2006

~~On august 10, 2006~~




lic.iur. Simon Stemmer
Notar

A O S T E L L E

(Convention de La Haye du 5 octobre 1961)

1. Country : Switzerland
This public document

2. has been signed by Simon Stemmer

3. acting in the capacity of Notar

4. bears the seal / stamp of Bezirksschreiberei
Waldenburg

Certified

5. at Liestal

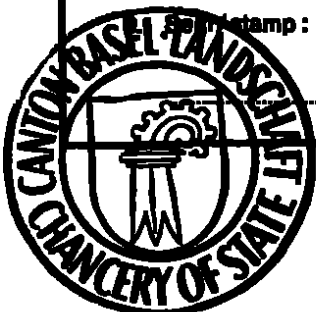
6. the 1.09.2006

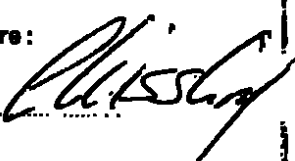
7. by CHANCERY OF STATE OF CANTON BASEL-LANDSCHAFT

8. No 2817

9. Stamp:

10. Signature:




Cornelia Kessler
Weibeldienst

6 83

**TRADUCCION AL ESPAÑOL del Documento de Cesión a SYNTHES GmGH
firmado por los cedentes y el cesionario.**

CERTIFICADO NOTARIAL

El suscrito notario certifica: que las firmas precedentes de Helene Schaub, Matthias Noesberger, Thomas Küenzi, Daniel Andermatt y Gregor Feigenwinter, son auténticas, que los firmantes actualmente actúan en las posiciones de gerente del Departamento Legal (Helene Schaub) / director y VP de operaciones (Matthias Noesberger) / e inventores (Thomas Küenzi, Daniel Andermatt, Gregor Feigenwinter) de la compañía Synthes GmbH, una compañía que actualmente existe y está organizada bajo las leyes de Suiza, que la dirección es Eimattstrasse 3, 4436 Oberdorf, Suiza, y que los firmantes tienen el poder de conceder este documento.

El notario público esta al tanto t da testimonio de los hechos de arriba al examinar los documentos correspondientes.

Dado y firmado en 4437 Waldenburg, Suiza, el 29 de agosto de 2006.

(Firma)
lic. iur. Simon Stemmer
Notario

APOSTILLA
(Convención de La Haya del 5 de octubre de 1961)

1. país: Suiza
Este documento público
2. ha sido firmado por Simon Stemmer
3. actuando en capacidad de notario
4. lleva el sello/timbre de Bezirksschreiberei
Waldenburg

Certificado

- | | |
|--|-----------------|
| 5. en Liestal | 6. el 1.09.2006 |
| 7. por CANCELLERIA DEL CANTON ESTADO DE BASEL-LANDSCHAFT | |
| 8. No. 2817 | |
| 9. Sello/timbre | 10. Firma: |

(Firma)
Cornelia Kissling
Weibeldienst

AS: 101746
X 84

PATENT COOPERATION TREATY

PCT/IB2004/000441

From the INTERNATIONAL BUREAU

PCT

NOTIFICATION OF TRANSMITTAL
OF COPIES OF TRANSLATION
OF THE INTERNATIONAL PRELIMINARY REPORT
ON PATENTABILITY
(CHAPTER I OR CHAPTER II
OF THE PATENT COOPERATION TREATY)
(PCT Rules 44bis.3(c) and 72.2)

To:

ROSENICH, Paul
Patentbüro Paul Rosenich AG
BGZ
FL-9497 Triesenberg
LIECHTENSTEIN

EINGEGANGEN

13. Nov. 2006

ERLAK-007

Date of mailing (day/month/year)
09 November 2006 (09.11.2006)

Applicant's or agent's file reference
ST081WO

IMPORTANT NOTIFICATION

International application No.
PCT/IB2004/000441

International filing date (day/month/year)
20 February 2004 (20.02.2004)

Applicant

SYNTHESE GMBH et al

1. Transmittal of the translation to the applicant.



The International Bureau transmits herewith a copy of the English translation of the international preliminary report on patentability (Chapter I).



The International Bureau transmits herewith a copy of the English translation of the international preliminary report on patentability (Chapter II).

2. Transmittal of the copy of the translation to the designated or elected Offices.

The International Bureau notifies the applicant that copies of that translation have been transmitted to the following designated or elected Offices requiring such translation:

None

The following designated or elected Offices, having waived the requirement for such a transmittal at this time, will receive copies of that translation from the International Bureau only upon their request:

AE, AG, AL, AM, AP, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EA, EC, EE, EG, EP, ES, FI, GB, GD, GE, GH, GM, GR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MY, NA, NI, NO, NZ, OA, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW

3. Reminder regarding translation into (one of) the official language(s) of the elected Office(s).

The applicant is reminded that, where a translation of the international application must be furnished to an elected Office, that translation must contain a translation of any annexes to the international preliminary report on patentability (Chapter II).

It is the applicant's responsibility to prepare and furnish such translation directly to each elected Office concerned within the applicable time limit (Rule 74.1). See Volume II of the PCT Applicant's Guide for further details.

The International Bureau of WIPO
34, chemin des Colombettes
1211 Geneva 20, Switzerland

Authorized officer

Cecile Chatel

Facsimile No. +41 22 338 82 70

Facsimile No. +41 22 338 82 70

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PATENT COOPERATION TREATY

PCT

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY
(Chapter I of the Patent Cooperation Treaty)

(PCT Rule 44bis)

Applicant's or agent's file reference ST081WO	FOR FURTHER ACTION		See item 4 below
International application No. PCT/IB2004/000441	International filing date (day/month/year) 20 February 2004 (20.02.2004)	Priority date (day/month/year)	
International Patent Classification (8th edition unless older edition indicated) See relevant information in Form PCT/ISA/237			
Applicant SYNTHES GMBH			

1. This international preliminary report on patentability (Chapter I) is issued by the International Bureau on behalf of the International Searching Authority under Rule 44 bis.1(a).	
2. This REPORT consists of a total of 9 sheets, including this cover sheet.	
In the attached sheets, any reference to the written opinion of the International Searching Authority should be read as a reference to the international preliminary report on patentability (Chapter I) instead.	
3. This report contains indications relating to the following items:	
☒ Box No. I	Basis of the report
☒ Box No. II	Priority
☒ Box No. III	Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
☐ Box No. IV	Lack of unity of invention
☒ Box No. V	Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting each statement
☐ Box No. VI	Certain documents cited
☐ Box No. VII	Certain defects in the international application
☐ Box No. VIII	Certain observations on the international application
4. The International Bureau will communicate this report to designated Offices in accordance with Rules 44bis.3(c) and 93bis.1 but not, except where the applicant makes an express request under Article 23(2), before the expiration of 30 months from the priority date (Rule 44bis.2).	

The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland Facsimile No. +41 22 338 82 70	Date of issuance of this report 01 November 2008 (01.11.2008)
	Authorized officer Cecile Chatel e-mail: pt13@wipo.int

X 86

PATENT COOPERATION TREATY

TRANSLATION

From the
INTERNATIONAL SEARCHING AUTHORITY

PCT

WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY

(PCT Rule 43bis.1)

To:

Date of mailing (day/month/year) See form PCT/ISA/210

Applicant's or agent's file reference
ST081WO

FOR FURTHER ACTION
See paragraph 2 below

International application No. PCT/IB2004/000441	International filing date (day/month/year) 20.02.2004	Priority date (day/month/year)
--	--	--------------------------------

International Patent Classification (IPC) or both national classification and IPC
A61B17/17

Applicant
SYNTHES GMBH

1. This opinion contains indications relating to the following items:

☒	Box No. I	Basis of the opinion
☒	Box No. II	Priority
☒	Box No. III	Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
☐	Box No. IV	Lack of unity of invention
☒	Box No. V	Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
☐	Box No. VI	Certain documents cited
☐	Box No. VII	Certain defects in the international application
☐	Box No. VIII	Certain observations on the international application

2. FURTHER ACTION

If a demand for international preliminary examination is made, this opinion will be considered to be a written opinion of the International Preliminary Examining Authority ("IPEA") except that this does not apply where the applicant chooses an Authority other than this one to be the IPEA and the chosen IPEA has notified the International Bureau under Rule 66.1bis(b) that written opinions of this International Searching Authority will not be so considered.

If this opinion is, as provided above, considered to be a written opinion of the IPEA, the applicant is invited to submit to the IPEA a written reply together, where appropriate, with amendments, before the expiration of 3 months from the date of mailing of Form PCT/ISA/220 or before the expiration of 22 months from the priority date, whichever expires later.

For further options, see Form PCT/ISA/220.

3. For further details, see notes to Form PCT/ISA/220.

Name and mailing address of the ISA/EP	Authorized officer
Facsimile No.	Telephone No.

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WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY

International application No.

PCT/IB2004/000441

Box No. I Basis of this opinion

1. With regard to the language, this opinion has been established on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐

This opinion has been established on the basis of a translation from the original language into the following language:

_____, which is the language of a translation furnished for the purposes of international search (under Rule 123 and 23.1(b)).

2. With regard to any nucleotide and/or amino acid sequence disclosed in the international application and necessary to the claimed invention, this opinion has been established on the basis of:

a. type of material

☐

a sequence listing

☐

table(s) related to the sequence listing

b. format of material

☐

in written format

☐

in computer readable form

c. time of filing/furnishing

☐

contained in the international application as filed.

☐

filed together with the international application in computer readable form.

☐

furnished subsequently to this Authority for the purposes of search.

3. ☐ In addition, in the case that more than one version or copy of a sequence listing and/or table(s) relating thereto has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.

4. Additional comments:

X 88

WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY

International application No.

PCT/IB2004/000441

Box No. II

Priority

1. ☒ The following document has not yet been furnished:

☒ copy of the earlier application whose priority has been claimed (Rule 43b/s.1 and 66.7(a)).

☐ translation of the earlier application whose priority has been claimed (Rule 43b/s.1 and 66.7(b)).

Consequently it has not been possible to consider the validity of the priority claim. This opinion has nevertheless been established on the assumption that the relevant date is the claimed priority date.

2. ☐ This opinion has been established as if no priority had been claimed due to the fact that the priority claim has been found invalid (Rules 43b/s.1 and 64.1). Thus for the purposes of this opinion, the international filing date indicated above is considered to be the relevant date.

3. Additional observations, if necessary:

X 89

WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY

International application No.

PCT/IB2004/000441

Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability

The questions whether the claimed invention appears to be novel, to involve an inventive step (to be non obvious), or to be industrially applicable have not been examined in respect of:

☐ the entire international application

☒ claims Nos. 10

because:

☐ the said international application, or the said claims Nos. _____
relate to the following subject matter which does not require an international preliminary examination (specify):

Claim 10 relates to a method for surgical treatment of
the human body and for that reason does not comply
with the requirements PCT Rule 39.1(iv).

☐ the description, claims or drawings (indicate particular elements below) or said claims Nos. _____
are so unclear that no meaningful opinion could be formed (specify):

☐ the claims, or said claims Nos. _____ are so inadequately supported
by the description that no meaningful opinion could be formed.

☒ no international search report has been established for said claims Nos. 10

☐ the nucleotide and/or amino acid sequence listing does not comply with the standard provided for in Annex C of the Administrative
Instructions in that:

the written form

☐ has not been furnished

☐ does not comply with the standard

the computer readable form

☐ has not been furnished

☐ does not comply with the standard

☐ the tables related to the nucleotide and/or amino acid sequence listing, if in computer readable form only, do not comply with the
technical requirements provided for in Annex C-bis of the Administrative Instructions.

☒ See Supplemental Box for further details.

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WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY

International application No.

PCT/IB2004/000441

Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

1. Statement

Novelty (N)	Claim	4-6, 9, 11, 12	YES
	Claim	1-3, 7, 8	NO
Inventive step (IS)	Claim	11, 12	YES
	Claims	4-6, 9	NO
Industrial applicability (IA)	Claim	1-9, 11, 12	YES
	Claims		NO

2. Citations and explanations

1. This report makes reference to the following documents:

D1: EP 0 132 284 A (1985-01-30)
D2: US 4 159 716 A (1979-07-03)
D3: US 2003/009171 A1 (2003-01-09)
D4: EP-A-1 354 562 (2003-10-22)
D5: US-A-5 409 493 (1995-04-25)
D6: US-A-4 710 075 (1987-12-01)

2. Novelty of independent claim 1 (PCT Article 33(1) and 33(2)).

2.1 Document D1 discloses, in figures 1 and 2, an aiming device for boring a hole in a region of a bone (page 4, lines 1-4) that lies in the vicinity of a joint, said device consisting of a U-shaped bow (U-shaped frame 1) comprising at least one contact element (pin 7) on one end of the bow (1) and, on the other end of the bow (1), a displaceable screw spindle (threaded rod 5), said spindle comprising a rotary grip (knurled nut 4), the device further comprising a bore bushing (burr

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WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY

International application No.
PCT/IB2004/000441

Box No. V

Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability;
citations and explanations supporting such statement

guide 8), which can be placed on and removed from the end comprising the contact element, wherein the compression of the bone that is generated by the bow (1) can be maintained after removing the bore bushing (8) for insertion of the bone screw (see page 4, lines 23-24).

2.2 Therefore, the present application does not meet the requirements of PCT Article 33(1), because the subject matter of claim 1 is not novel within the meaning of PCT Article 33(2).

2.3 The wording of claim 1 permits the following interpretation of the disclosure in D2: D2 shows an aiming device (figures 1 and 2: U-shaped jig 10), a contact element (area of leg 13 closer to aperture 14), a screw spindle (adjustment screw 15), a rotary grip (locking groove 18, or tip 17) and a bore bushing (guide bushing 20).

2.4 In addition, D3 discloses in figure 2 an aiming device (guiding tool 30), a contact element (pins 33), a screw spindle (screw 35), a rotary grip (head 35a) and a bore bushing (accessory arm 36).

3. Novelty of claims 2, 3, 7, and 8 (PCT Article 33(1) and 33(2)).

3.1 Claims 2 and 3: Document D1 discloses a rotationally displaceable adapter bushing (drill guide 8, see also page 4, line 17).
It can also be brought into a plug connection with

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INTERNATIONAL SEARCHING AUTHORITY

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Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability;
statements and explanations supporting such statement

a target plate that can be screwed onto an implant, in that this feature mainly depends on the structure of the target plate. It should be noted that the target plate is not part of the claimed subject matter as per the wording of claim 1.

3.2 The rotary grip in D1 corresponds to the features of claims 7 and 8.

3.3 The present application does not comply with the requirements of PCT Article 33(1) because the subject matter of claims 2, 3, 7 and 8 is not novel within the meaning of PCT Article 33(2)).

4. Inventive step of claims 4, 5, 6 and 9 (PCT Article 33(1) and 33(3))

4.1 Claim 4: The person skilled in the art would replace the pin 2 in D1 with the guide bushing 20 (figure 1 and 2) from D2 in order to enable other operations that necessitate drilling between the two pins 7.

4.2 Claim 5: In order to enable the length of a bone screw introduced into the hole to be determined, the person skilled in the art would use a scale on the screw spindle or a scale fixedly connected to the screw spindle, similar to that used in document D5 or D6.

4.3 Claim 6: For the person skilled in the art,

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providing the end of the screw spindle with a replaceable pin that is rotationally displaceably mounted thereon is an obvious way to achieve better self-adjustment of the aiming device to the anatomy.

- 4.4 Claim 9: The person skilled in the art would design the bow as a grating structure, as disclosed in D4 (see figure 1), in order to enable simultaneous drilling of additional holes.