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(54) Title: SURGICAL PROSTHETIC DEVICE CUTTING TOOL

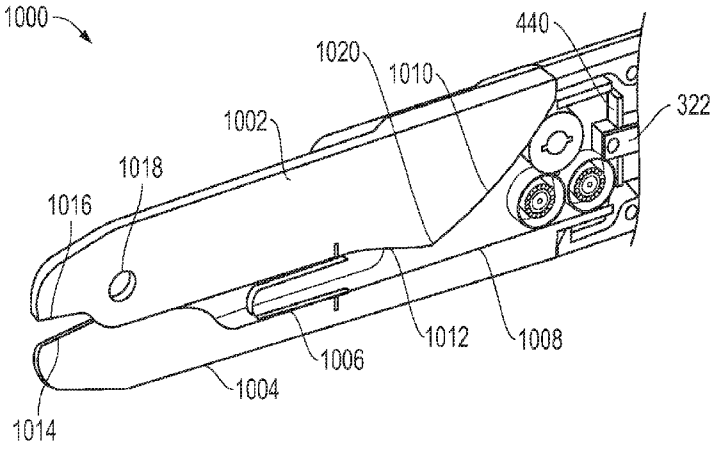


FIG. 10

(57) Abstract: A surgical tool includes a drive assembly including a head assembly and a cutting assembly coupled to the drive assembly. The cutting assembly includes a first blade having a first cutting surface and a first contact surface. The cutting assembly also includes a second blade pivotally coupled to the first blade. The second blade has a second cutting surface and a second contact surface. The first and second contact surfaces define a constant travel ratio.

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INTERNATIONAL SEARCH REPORT

International application No
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A. CLASSIFICATION OF SUBJECT MATTER
INV. A61B17/88 B26B17/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
B26B H01R A61B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)
EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2 990 613 A (KEANE PETER J ET AL) 4 July 1961 (1961-07-04) figure 1	1,2,7,8, 18-25
X	US 3 670 411 A (PETERS RUDOLPH W) 20 June 1972 (1972-06-20) figures 6-11	1,7,8, 18-22, 24,25
X	US 3 372 480 A (ROZMUS WALTER J) 12 March 1968 (1968-03-12) figures 1,2	1,7, 18-22, 24,25
X	US 5 715 604 A (LANZONI MAURICE [FR]) 10 February 1998 (1998-02-10) the whole document	18-22, 24,25

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[X] Further documents are listed in the continuation of Box C. [X] See patent family annex.

* Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance
"E" earlier document but published on or after the international filing date
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
"O" document referring to an oral disclosure, use, exhibition or other means
"P" document published prior to the international filing date but later than the priority date claimed
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"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
"&" document member of the same patent family

Date of the actual completion of the international search	Date of mailing of the international search report
29 June 2009	13/10/2009

Name and mailing address of the ISA/	Authorized officer
European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel. (+31–70) 340–2040, Fax: (+31–70) 340–3016	Hamann, Joachim

Form PCT/ISA/210 (second sheet) (April 2005)

INTERNATIONAL SEARCH REPORT

International application No
PCT/US2009/037827

C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 134 776 A (MOODY JACK M [US]) 4 August 1992 (1992-08-04) figures 7A,7B -----	18-22, 24,25

Form PCT/ISA/210 (continuation of second sheet) (April 2005)

INTERNATIONAL SEARCH REPORT

International application No.
PCT/US2009/037827

Box No. II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:

2. ☐ Claims Nos.:
because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:

3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box No. III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional sheet

1. ☐ As all required additional search fees were timely paid by the applicant, this international search report covers allsearchable claims.

2. ☐ As all searchable claims could be searched without effort justifying an additional fees, this Authority did not invite payment of additional fees.

3. ☐ As only some of the required additional search fees were timely paid by the applicant, this international search reportcovers only those claims for which fees were paid, specifically claims Nos.:

4. ☒ No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

see annex

Remark on Protest

☐ The additional search fees were accompanied by the applicant's protest and, where applicable, the payment of a protest fee.

☐ The additional search fees were accompanied by the applicant's protest but the applicable protest fee was not paid within the time limit specified in the invitation.

☐ No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-8,18-25

   A surgical tool comprising two blades pivotally coupled to each other, wherein the first and second contact surfaces define a constant travel ratio.

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2. claims: 9-11

   A surgical tool comprising two blades pivotally coupled to each other, wherein the first portion of the first contact surface and the second contact surface define a positive travel ratio, and the second portion of the first contact surface and the second contact surface define a non-positive travel ratio.

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3. claims: 12-17

   A surgical tool comprising two blades pivotally coupled to each other, wherein the head assembly includes at least two wheels, and a first wheel contacts the first contact surface and a second wheel contacts the second contact surface.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No
PCT/US2009/037827

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
US 2990613	A	04-07-1961	NONE		
US 3670411	A	20-06-1972	NONE		
US 3372480	A	12-03-1968	NONE		
US 5715604	A	10-02-1998	EP	0748614 A1	18-12-1996
			FR	2735350 A1	20-12-1996
US 5134776	A	04-08-1992	NONE		