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(54) **Laparoscopic instrument**

(57) A medical instrument insertable through a cannula, the instrument comprising an elongate shaft; and an operative tip having a first jaw and a second jaw movable with respect to the first jaw. The operative tip disposed at a distal end of said elongate shaft and being disposed on said shaft for rotation relative to at least a distal end portion of said shaft about a longitudinal axis of said distal end portion.

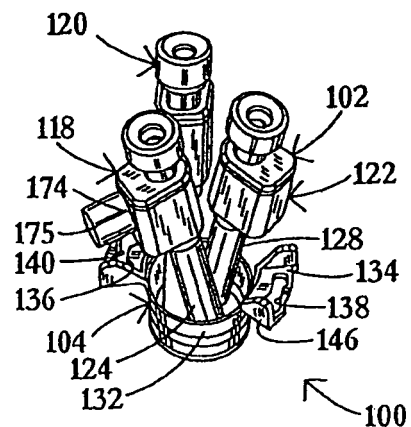


FIG. 1

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EUROPEAN SEARCH REPORT

Application Number
EP 09 25 2160

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The present search report has been drawn up for all claims			
4	Place of search	Date of completion of the search	Examiner
	Munich	17 March 2010	Chopinaud, Marjorie
CATEGORY OF CITED DOCUMENTS		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons ----- & : member of the same patent family, corresponding document	
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document			

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Application Number
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DOCUMENTS CONSIDERED TO BE RELEVANT			
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			TECHNICAL FIELDS SEARCHED (IPC)
The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 17 March 2010	Examiner Chopinaud, Marjorie
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	

4
EPO FORM 1503 03.82 (P04C001)



Application Number

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CLAIMS INCURRING FEES

The present European patent application comprised at the time of filing claims for which payment was due.

- Only part of the claims have been paid within the prescribed time limit. The present European search report has been drawn up for those claims for which no payment was due and for those claims for which claims fees have been paid, namely claim(s):
- No claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for those claims for which no payment was due.

LACK OF UNITY OF INVENTION

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

see sheet B

- All further search fees have been paid within the fixed time limit. The present European search report has been drawn up for all claims.
- As all searchable claims could be searched without effort justifying an additional fee, the Search Division did not invite payment of any additional fee.
- Only part of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the inventions in respect of which search fees have been paid, namely claims:
- None of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims, namely claims:
- The present supplementary European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims (Rule 164 (1) EPC).

**LACK OF UNITY OF INVENTION
SHEET B**

Application Number

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The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

1. claims: 1-5

A medical instrument comprising a shaft, a tip having a first and a second jaw, said tip can be rotated about a longitudinal axis of the distal end portion of the shaft.

2. claims: 6-9

A medical instrument comprising a handle, a shaft having a proximal and a distal portion, the proximal portion being adapted to be rotated relative to the handle and an operative tip being rotatable about an axis of the distal shaft portion.

3. claims: 10-12

A medical instrument comprising a handle, an elongate shaft being rotatable relative to the handle about a longitudinal axis, a tip and a rotary actuator knob. The handle carrying a pair of annular toothed members spring.

4. claims: 13-15

A surgical system comprising a cannula assembly with a first and a second cannulas, a first curved instrument and a second curved instrument.

ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.

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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on
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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82

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专利名称(译)	腹腔镜仪器		
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优先权	61/191733 2008-09-11 US 12/550617 2009-08-31 US		
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摘要(译)

一种可通过套管插入的医疗器械，该器械包括细长轴；操作尖端具有第一钳口和可相对于第一钳口移动的第二钳口。操作尖端设置在所述细长轴的远端并且设置在所述轴上，以相对于所述轴的至少远端部分围绕所述远端部分的纵向轴线旋转。

