



European Patent
Office

**SUPPLEMENTARY
PARTIAL EUROPEAN SEARCH REPORT**

Application Number

which under Rule 45 of the European Patent Convention EP 01 92 9965
shall be considered, for the purposes of subsequent
proceedings, as the European search report

| DOCUMENTS CONSIDERED TO BE RELEVANT | | | |
|--|--|----------------------------------|--|
| Category | Citation of document with indication, where appropriate, of relevant passages | Relevant to claim | CLASSIFICATION OF THE APPLICATION (IPC) |
| D,X | WO 99/30610 A (GIVEN IMAGING LTD; GAVRIEL, J., IDAN; GAVRIEL, MERON) 24 June 1999 (1999-06-24) * abstract; figures 1-4 * * page 3, line 1 - page 4, line 5 * * page 6, line 1 - page 8, line 10 * | 1,2 | INV. A61B1/05 |
| Y | | 4,12,28 | |
| A | | 3,5,6 | |
| Y | EP 0 667 115 A (STATE OF ISRAEL - MINISTRY OF DEFENCE) 16 August 1995 (1995-08-16) * abstract * * column 4, line 52 - column 5, line 7 * | 4 | |
| X | US 3 723 644 A (HASKELL B,US ET AL) 27 March 1973 (1973-03-27) * abstract; claim 1; figure 1 * * column 1, line 54 - column 2, line 65 * * column 3, line 10 - column 7, line 3 * | 7-9,11, 13 | |
| Y | | 10,12 | |
| | | | TECHNICAL FIELDS SEARCHED (IPC) |
| | | | A61B H04N |
| The supplementary search report has been based on the last set of claims valid and available at the start of the search. | | | |
| INCOMPLETE SEARCH | | | |
| The Search Division considers that the present application, or some or all of its claims, does/do not comply with the EPC to such an extent that a meaningful search into the state of the art cannot be carried out, or can only be carried out partially, for the following claims: Claims searched completely : Claims searched incompletely : Claims not searched : Reason for the limitation of the search: see sheet C | | | |
| Place of search | | Date of completion of the search | Examiner |
| Munich | | 27 July 2006 | Wetzig, T |
| 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 | | | |

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EPO FORM 1503 03.02 (P04C20)



| DOCUMENTS CONSIDERED TO BE RELEVANT | | | CLASSIFICATION OF THE APPLICATION (IPC) |
|-------------------------------------|--|-------------------|---|
| Category | Citation of document with indication, where appropriate, of relevant passages | Relevant to claim | |
| Y | WO 00/22975 A (GIVEN IMAGING LTD; MERON, GAVRIEL; IDAN, GAVRIEL) 27 April 2000 (2000-04-27) * abstract; claim 13 * | 28 | |
| A | WO 99/22640 A (HYPERMED IMAGING, INC) 14 May 1999 (1999-05-14) * abstract * | 1-6,12, 28 | |
| Y | US 4 523 227 A (HURST ET AL) 11 June 1985 (1985-06-11) * abstract; figure 2C * | 10 | |
| | * column 1, line 45 - line 62 * | | TECHNICAL FIELDS SEARCHED (IPC) |
| | * column 8, line 15 - line 40 * | | |



Claim(s) not searched:
14-27

Reason for the limitation of the search (non-patentable invention(s)):

Article 52 (4) EPC - Method for treatment of the human or animal body by surgery (The methods defined in claims 14-27 imply an endoscopic procedure rendering these methods surgical.)



CLAIMS INCURRING FEES

The present European patent application comprised at the time of filing more than ten claims.

☐ Only part of the claims have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims 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 the first ten claims.

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 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: 1-6, 12, 28

adaption of the frame rate of an in vivo camera system in
response to a sensed motion signal of the in vivo camera
system

2. claims: 7-11, 13

adaption of the frame rate of an in vivo camera system in
response to a calculation based on two captured frames

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

EP 01 92 9965

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
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

27-07-2006

| Patent document cited in search report | | Publication date | Patent family member(s) | Publication date |
|---|---|---------------------|----------------------------|---------------------|
| WO 9930610 | A | 24-06-1999 | AU 751740 B2 | 29-08-2002 |
| | | | AU 1574599 A | 05-07-1999 |
| | | | CA 2314104 A1 | 24-06-1999 |
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| EP 0667115 | A | 16-08-1995 | IL 108352 A | 29-02-2000 |
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| | | | CA 2308375 A1 | 14-05-1999 |
| | | | EP 1026983 A2 | 16-08-2000 |
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| US 4523227 | A | 11-06-1985 | NONE | |
| ----- | | | | |

描述了一种体内照相机系统，其包括：包含成像器的体内胶囊；存储装置，用于存储由成像器捕获的帧；图像处理器，用于从至少两个帧计算帧捕获率；控制器，用于向胶囊提供计算的帧捕获率。

| DOCUMENTS CONSIDERED TO BE RELEVANT | | | | | |
|---|--|---|--|--|--|
| Category | Citation of document with indication, where appropriate, of relevant passages | Relevant to claim | CLASSIFICATION OF THE APPLICATION (IPC) | | |
| D,X Y A | WO 99/30610 A (GIVEN IMAGING LTD; GAVRIEL J., JORDAN; GAVRIEL, MERON) 24 June 1999 (1999-06-24) * abstract; figures 1-4 * page 3, line 1 - page 4, line 5 * * page 6, line 1 - page 8, line 10 * | 1,2 | INV. A61B1/05 | | |
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| X | US 3 723 644 A (HASSELL B, US ET AL) March 1973 (1973-03-27) * abstract; claim 1; figure 1 * * column 1, line 54 - column 2, line 65 * * column 3, line 10 - column 7, line 3 * | 7-9,11, 13 | | | |
| Y | ----- -/-- | 10,12 | | | |
| | | | TECHNICAL FIELD RELEVANT (IPC) | | |
| | | | A61B H04N | | |
| The supplementary search report has been filed on the last set of claims valid and available at the date of the search. | | | | | |
| INCITEMPLE SEARCH | | | | | |
| The Search Division considers that the present application, or some or all of its claims, describe an invention which the IPC class does not cover, taking into account the state of the art current prior to the filing of the application, and thus recommends, for the following claims: | | | | | |
| Claims searched completely: | | | | | |
| Claims searched partially : | | | | | |
| Claims not searched : | | | | | |
| Reason for the limitation of the search: see sheet C | | | | | |
| Place of search Munich | | Date of completion of the search 27 July 2006 | Examiner Wetzig, T | | |
| CATEGORY OF CITED DOCUMENTS | | | I : theory or principle underlying the invention II : applied industry documents, but published or otherwise made available to the public III : document cited in the application IV : document related for other reasons V : member of the same patent family, corresponding document | | |
| X : particularly relevant if correlated with another document of the same category Y : technological background Z : other | | | | | |