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SUPPLEMENTARY PARTIAL EUROPEAN SEARCH REPORT

under Rule 164(1) and 62a and/or 63 of the European Patent Convention.

Application Number
EP 13 88 7640

This report 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)
X	US 2004/254457 A1 (VAN DER WEIDE DANIEL WARREN [US]) 16 December 2004 (2004-12-16) * paragraphs [0019] - [0022]; figure 1 *	1,2,4-6, 9-14	INV. A61B5/00 A61B18/18 A61B5/05
X	US 2013/085356 A1 (SCHLOTTAU FRISO [US] ET AL) 4 April 2013 (2013-04-04) * paragraphs [0027], [0032], [0034], [0049], [0053], [0054]; figure 2 *	1,2,4-6, 9-14	

TECHNICAL FIELDS SEARCHED (IPC)

A61B

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 one or more of its claims, does/do not comply with the EPC so that only a partial search (R.62a, 63) has been carried out.

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
Berlin	9 June 2017	Clevorn, Jens

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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INCOMPLETE SEARCH
SHEET C

Application Number
EP 13 88 7640

Claim(s) completely searchable:
1-14

Claim(s) searched incompletely:
1-14

Claim(s) not searched:
15

Reason for the limitation of the search:

In reply to the invitation to indicate the claims (method claim 1 or 15) on which the search is to be based, the applicant requested to search both. However, no reasons why claims 1 and 15 comply with Rule 43(2) were given. Thus, the search report has been drawn up on the basis of the first independent method claim (Rule 62a(1) EPC), i.e. claim 1 and its dependent claims in so far as they relate to the first claimed invention. The search has not been restricted to the "claims" indicated by the applicant in his letter filed in reply to the invitation pursuant to Rule 63(1) EPC.

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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 (supplementary) 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 (supplementary) 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 (supplementary) European search report has been drawn up for those parts of the European patent application which relate to the first mentioned in the claims, namely claims:

1, 2, 4-6, 9-14

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LACK OF UNITY OF INVENTION
SHEET B

Application Number
EP 13 88 7640

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, 2, 4-6, 9-14

Said pressure is a variable pressure applied by a pressure applying unit of said EM transducer unit which comprises an inflatable mechanism or a mechanical element; wherein when said transducer unit comprises said inflatable mechanism said at least one pressure parameter is measured in an inflatable member of said inflatable mechanism and when said transducer unit comprises said mechanical element said at least one pressure parameter is set according to a state of said mechanical element.

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2. claims: 3, 7, 8

Said target intrabody volume is a thoracic intrabody volume of lungs of said human subject.

ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO. EP 13 88 7640

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.

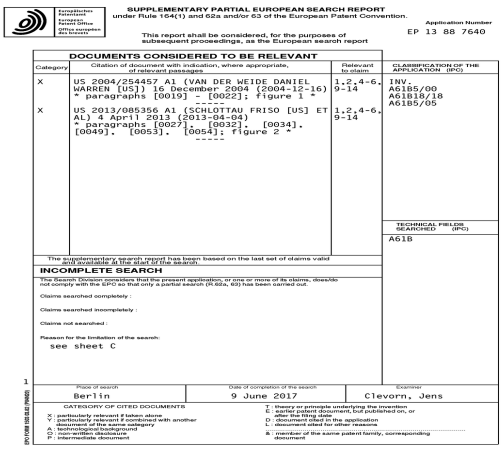
09-06-2017

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2004254457 A1	16-12-2004	NONE	
US 2013085356 A1	04-04-2013	US 2013085356 A1	04-04-2013
		US 2014171780 A1	19-06-2014

专利名称(译)	基于压力参数控制电磁（EM）传输		
公开(公告)号	EP3013212A4	公开(公告)日	2017-10-25
申请号	EP2013887640	申请日	2013-06-26
[标]申请(专利权)人(译)	合理医疗创新有限公司		
申请(专利权)人(译)	SENSIBLE医疗创新公司.		
当前申请(专利权)人(译)	SENSIBLE医疗创新公司.		
[标]发明人	MIZRAHI NADAV RAPPAPORT DAN SAROKA AMIR KALISMAN OREN BARASH YIFTACH LEVI TAL ADLER YARON		
发明人	MIZRAHI, NADAV RAPPAPORT, DAN SAROKA, AMIR KALISMAN, OREN BARASH, YIFTACH LEVI, TAL ADLER, YARON		
IPC分类号	A61B5/00 A61B18/18 A61B5/103		
CPC分类号	A61B5/0507 A61B5/0537 A61B5/1135 A61B5/6843 A61B5/721 A61B5/0017 A61B5/02 A61B5/08 A61B5/684 A61B2562/0247		
代理机构(译)	博尔特WADE TENNANT		
其他公开文献	EP3013212A1		
外部链接	Espacenet		

摘要(译)

一种控制人类受试者的电磁（EM）信号分析的方法。该方法包括将EM换能器单元定位在人类对象的目标体内体积之上的皮肤区域的前面，EM换能器单元具有至少一个EM换能器，在皮肤区域上施加可变压力的压力施加单元，以及压力传感器，使用压力传感器测量指示可变压力的至少一个压力参数，使用至少一个EM换能器捕获EM信号，并且执行EM信号的分析以推断目标体内的至少一个体内参数体积。根据至少一个压力参数控制分析。



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