

SUPPLEMENTARY PARTIAL EUROPEAN SEARCH REPORT

Application Number

which under Rule 63 of the European Patent Convention EP 01 95 1883
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 5 519 221 A (WEINBERG IRVING [US]) 21 May 1996 (1996-05-21) * column 5, line 52 - column 6, line 49 * * column 6, line 62 - column 7, line 33 * * column 8, line 14 - column 9, line 2 * * column 9, line 49 - column 12, line 41 * * figures 1-4 *	1,10,12, 14,15, 28,29, 33,35, 46,47,85	INV. A61B5/05 A61B6/00 G01T1/161
X	EP 0 697 193 A (PICKER INT INC [US]) 21 February 1996 (1996-02-21) * column 4, line 5 - line 27 * * figure 1 * ----- -/--	1,6,35, 42	
			TECHNICAL FIELDS SEARCHED (IPC)
			A61B G01T G06T
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 The Hague		Date of completion of the search 3 November 2008	Examiner Görlach, Tobias
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			

PARTIAL EUROPEAN SEARCH REPORT

Application Number
EP 01 95 1883

DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (IPC)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
X	US 5 961 457 A (RAYLMAN RAYMOND R [US] ET AL) 5 October 1999 (1999-10-05) * column 5, line 19 - column 8, line 58 * * column 9, line 37 - line 60 * * figures 1-4,6 *	1,17,34,35,43,48,87	
Y	-----	2,90-92	
E	WO 01/89384 A (WISCONSIN ALUMNI RES FOUND [US]; KELCZ FREDERICK [US]) 29 November 2001 (2001-11-29) * page 5, line 19 - page 10, line 2 * * figures 1-7 *	1,5,35,38	
X	EP 0 543 626 A (GEN ELECTRIC [US]) 26 May 1993 (1993-05-26) * page 4, line 22 - line 29 * * page 6, line 4 - page 8, line 32 *	88,89	TECHNICAL FIELDS SEARCHED (IPC)
Y	-----	90-92	
Y	STODDART H A ET AL: "New multidimensional reconstructions for the 12-detector, scanned focal point, single-photon tomograph" PHYSICS IN MEDICINE AND BIOLOGY, TAYLOR AND FRANCIS LTD. LONDON, GB, vol. 37, no. 3, 1 March 1992 (1992-03-01), pages 579-586, XP020021960 ISSN: 0031-9155 * page 582, paragraph 2 - page 585, paragraph 1 *	2	
A	-----	88-92	



**INCOMPLETE SEARCH
SHEET C**

Application Number
EP 01 95 1883

Claim(s) searched completely:

1,2,5,6,10,12,14,15,17,28,29,33,34,36,38,42,43,46-48,54,55,84,85
87-92

Claim(s) not searched:

45,49-52,65-79,82,83

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

Article 53 (c) EPC - Method for treatment of the human or animal body by surgery

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
EP 01 95 1883

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:

1,2,5,6,10,12,14,15,17,28,29,33,34,36,
38,43,46-48,54,55,84,85,87-92

Processing of images acquired by a radioactive emission
detector with additional tracking information.

2. claims: 3,23-27,30,31

Intracorporeal radioactive emission detectors

3. claims: 4-9,37-39,42

Radioactive emission detector construction

4. claims: 16,56

Position tracking systems

5. claims: 11,18-22,32,44,53,57-64

Additional data sources; coordination thereof

6. claims: 13,86

Display of information

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

EP 01 95 1883

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.

03-11-2008

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5519221	A	21-05-1996	NONE	
EP 0697193	A	21-02-1996	JP 8068861 A	12-03-1996
			US 5569924 A	29-10-1996
US 5961457	A	05-10-1999	NONE	
WO 0189384	A	29-11-2001	AU 6334501 A	03-12-2001
			DE 60115880 T2	24-08-2006
			EP 1284655 A2	26-02-2003
			JP 3605078 B2	22-12-2004
			JP 2003533324 T	11-11-2003
			US 6512943 B1	28-01-2003
EP 0543626	A	26-05-1993	DE 69213167 D1	02-10-1996
			DE 69213167 T2	27-03-1997
			JP 2511622 B2	03-07-1996
			JP 5208007 A	20-08-1993
			US 5361291 A	01-11-1994

专利名称(译)	放射性发射检测器，配备有位置跟踪系统，并与医疗系统和医疗程序一起使用		
公开(公告)号	EP1326531A4	公开(公告)日	2008-12-10
申请号	EP2001951883	申请日	2001-07-11
[标]申请(专利权)人(译)	V的目标TECH		
申请(专利权)人(译)	V-TARGET TECHNOLOGIES LTD.		
当前申请(专利权)人(译)	V-TARGET TECHNOLOGIES LTD.		
[标]发明人	KIMCHY YOAV AMRAMI RONI BOUSKILA YONA ANTEBI UDI SIDORENKO NICK BEN DAVID GAL ZILBERSTEIN YOEL		
发明人	KIMCHY, YOAV AMRAMI, RONI BOUSKILA, YONA ANTEBI, UDI SIDORENKO, NICK BEN DAVID, GAL ZILBERSTEIN, YOEL		
IPC分类号	A61B5/05 G01T1/161 A61B5/055 A61B5/11 A61B6/00 A61B6/03 A61B6/12 A61B19/00 A61K51/00 A61P9/10 A61P35/00 G01T G01T1/29		
CPC分类号	G01T1/161 A61B5/055 A61B5/06 A61B5/064 A61B5/415 A61B5/418 A61B6/03 A61B6/037 A61B6/12 A61B6/4057 A61B6/4258 A61B6/507 A61B6/5235 A61B6/5247 A61B2090/392		
优先权	09/641973 2000-08-21 US 09/714164 2000-11-17 US 60/286044 2001-04-25 US 09/727464 2000-12-04 US		
其他公开文献	EP1326531A2		
外部链接	Espacenet		

摘要(译)

一种用于计算坐标系中放射性发射源位置的系统，该系统包括 (a) 放射性发射检测器; (b) 位置跟踪系统连接到放射性发射检测器和/或与放射性发射检测器通信; (c) 数据处理器被设计和配置用于接收来自位置跟踪系统和放射性发射检测器的数据输入，并用于计算坐标系中放射性发射源的位置。

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INCOMPLETE SEARCH		
The Search Division considers that the present application, or some or all of its claims, does/ do not comply with the EPC in so far as stated that a successful search into the state of the art cannot be carried out, or can only be carried out partially, for the following reasons: Claims searched completely: Claims not searched: Reason for the invitation of the search: see sheet C		
Place of search The Hague		SEARCH COMPLETION OF THE SEARCH 3 November 2008 Examiner Görlach, Tobias
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 D non-written document P intermediate document T theory or principle underlying the invention E former patent document, but published on, or after, the filing date D document cited in the application L document cited for other reasons A member of the same patent family, corresponding document		

EP 0 697 193 A2