

**SUPPLEMENTARY
EUROPEAN SEARCH REPORT**

Application Number
EP 14 86 9861

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 2010/201683 A1 (SHIRAHATA TAKASHI [JP] ET AL) 12 August 2010 (2010-08-12) * paragraphs [0001] - [0003], [0039], [0042], [0064] - [0066], [0074] - [0075], [0084] - [0090], [0104] - [0105]; claims 1-15; figures 1-4,8-18 *	1-15	INV. A61B8/14 G06T15/00
X	US 2013/315455 A1 (WAKAI MISAOKO [JP]) 28 November 2013 (2013-11-28) * abstract; figures 13-18 * * paragraphs [0009], [0032], [0041], [0091], [0103] - [0133] *	1-7, 11-13,15	
X A	US 2010/214283 A1 (LOBREGT STEVEN [NL] ET AL) 26 August 2010 (2010-08-26) * abstract; figure 3 * * paragraphs [0029] - [0031], [0039] *	1,2, 8-10,15 7,11-14	
X	US 2011/018871 A1 (SHIRAHATA TAKASHI [JP]) 27 January 2011 (2011-01-27) * abstract; figures 1,7,17 *	1,2,4,5, 15	TECHNICAL FIELDS SEARCHED (IPC)
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A	US 2006/279568 A1 (MATSUMOTO KAZUHIKO [JP]) 14 December 2006 (2006-12-14) * abstract; figures 1,5,7a-b,11a-c * * paragraphs [0013], [0054] - [0059], [0062] - [0063], [0070], [0073] - [0077], [0087] *	1-15	
-/-			
The supplementary search report has been based on the last set of claims valid and available at the start of the search.			
Place of search Munich		Date of completion of the search 29 September 2017	Examiner Daoukou, Eleni
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 03.82 (P04C04)

SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application Number
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DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
A	US 2004/249270 A1 (KONDO YASUHIRA [JP] ET AL) 9 December 2004 (2004-12-09) * paragraph [0014] * -----	14	
			TECHNICAL FIELDS SEARCHED (IPC)
The supplementary search report has been based on the last set of claims valid and available at the start of the search.			
Place of search Munich		Date of completion of the search 29 September 2017	Examiner Daoukou, Eleni
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 03.82 (P04C04)

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

EP 14 86 9861

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.

29-09-2017

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专利名称(译)	用于显示超声图像的方法和设备		
公开(公告)号	EP3081169A4	公开(公告)日	2017-11-08
申请号	EP2014869861	申请日	2014-12-12
[标]申请(专利权)人(译)	三星麦迪森株式会社		
申请(专利权)人(译)	三星MEDISON CO. , LTD.		
当前申请(专利权)人(译)	三星MEDISON CO. , LTD.		
[标]发明人	LEE BONG HEON		
发明人	LEE, BONG-HEON		
IPC分类号	A61B8/14 G06T15/00		
CPC分类号	A61B8/085 A61B8/0891 A61B8/4427 A61B8/462 A61B8/463 A61B8/466 A61B8/467 A61B8/485 A61B8/5215 A61B8/523 A61B8/543 A61B8/14 A61B8/5207 A61B8/5223		
优先权	1020130154899 2013-12-12 KR		
其他公开文献	EP3081169A1		
外部链接	Espacenet		

摘要(译)

公开了一种超声图像显示设备和方法，其向用户提供能够容易地诊断管状组织的3D图像，从而容易地诊断管状组织中是否发生疾病。超声图像显示设备包括图像处理器，其基于与包括管状组织的对象相对应的超声数据和显示第一图像的显示器，生成在参考平面上三维地表示构成管状组织的表面的第一图像。

 European Patent Office Munich Office (2014) 000000000		Application Number EP 14 86 9861	
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X	US 2010/214283 A1 (LOBREGT STEVEN [NL] ET AL) 26 August 2010 (2010-08-26) * abstract: figure 3 * paragraphs [0025] - [0031], [0039] *	1-2, 8-10, 15 7, 11-14	
X	US 2011/018871 A1 (SHIRAHATA TAKASHI [JP]) 27 January 2011 (2011-01-27) * abstract: figures 1, 7, 17 *	1, 2, 4, 5, 15	TECHNICAL FIELD RELATED ART
X	US 2011/256755 A1 (SHIRAHATA TAKASHI [JP] ET AL) 20 October 2011 (2011-10-20) * abstract: figures 1-3c, 12 *	1, 2, 15 14	A61B G06T
X	JP 2011 218082 A (TOSHIBA CORP; TOSHIBA MEDICAL SYS CORP; TOSHIBA MEDICAL SYS CO LTD) 4 November 2011 (2011-11-04) * abstract: figure 2 *	1, 2, 15	
A	US 2006/279568 A1 (MATSUMOTO KAZUHIKO [JP]) 14 December 2006 (2006-12-14) * abstract: figures 1, 5, 7a-b, 11a-c * * paragraphs [0012], [0054], [0059], [0062] - [0063], [0075], [0073] - [0077], [0087]	1-15	
The supplementary search report has been based on the last set of claims valid and available at the start of the search.			
Place of search	Munich	Date of completion of the search	Daoukou, Eleni
Category of cited documents	1. cited in the abstract 2. cited in the description 3. cited in the claims 4. cited in the summary 5. cited in the introduction 6. cited in the conclusion 7. cited in the other parts of the document 8. cited in the other parts of the document 9. cited in the other parts of the document 10. cited in the other parts of the document 11. cited in the other parts of the document 12. cited in the other parts of the document 13. cited in the other parts of the document 14. cited in the other parts of the document 15. cited in the other parts of the document 16. cited in the other parts of the document 17. cited in the other parts of the document 18. cited in the other parts of the document 19. cited in the other parts of the document 20. cited in the other parts of the document 21. cited in the other parts of the document 22. cited in the other parts of the document 23. cited in the other parts of the document 24. cited in the other parts of the document 25. cited in the other parts of the document 26. cited in the other parts of the document 27. cited in the other parts of the document 28. cited in the other parts of the document 29. cited in the other parts of the document 30. cited in the other parts of the document 31. cited in the other parts of the document 32. cited in the other parts of the document 33. cited in the other parts of the document 34. cited in the other parts of the document 35. cited in the other parts of the document 36. cited in the other parts of the document 37. cited in the other parts of the document 38. cited in the other parts of the document 39. cited in the other parts of the document 40. cited in the other parts of the document 41. cited in the other parts of the document 42. cited in the other parts of the document 43. cited in the other parts of the document 44. cited in the other parts of the document 45. cited in the other parts of the document 46. cited in the other parts of the document 47. cited in the other parts of the document 48. cited in the other parts of the document 49. cited in the other parts of the document 50. cited in the other parts of the document 51. cited in the other parts of the document 52. cited in the other parts of the document 53. cited in the other parts of the document 54. cited in the other parts of the document 55. cited in the other parts of the document 56. cited in the other parts of the document 57. cited in the other parts of the document 58. cited in the other parts of the document 59. cited in the other parts of the document 60. cited in the other parts of the document 61. cited in the other parts of the document 62. cited in the other parts of the document 63. cited in the other parts of the document 64. cited in the other parts of the document 65. cited in the other parts of the document 66. cited in the other parts of the document 67. cited in the other parts of the document 68. cited in the other parts of the document 69. cited in the other parts of the document 70. cited in the other parts of the document 71. cited in the other parts of the document 72. cited in the other parts of the document 73. cited in the other parts of the document 74. cited in the other parts of the document 75. cited in the other parts of the document 76. cited in the other parts of the document 77. cited in the other parts of the document 78. cited in the other parts of the document 79. cited in the other parts of the document 80. cited in the other parts of the document 81. cited in the other parts of the document 82. cited in the other parts of the document 83. cited in the other parts of the document 84. cited in the other parts of the document 85. cited in the other parts of the document 86. cited in the other parts of the document 87. cited in the other parts of the document 88. cited in the other parts of the document 89. cited in the other parts of the document 90. cited in the other parts of the document 91. cited in the other parts of the document 92. cited in the other parts of the document 93. cited in the other parts of the document 94. cited in the other parts of the document 95. cited in the other parts of the document 96. cited in the other parts of the document 97. cited in the other parts of the document 98. cited in the other parts of the document 99. cited in the other parts of the document 100. cited in the other parts of the document		