

SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application Number
EP 15 80 0272

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	EP 1 684 172 A1 (BIOTRONIK CRM PATENT AG [CH]) 26 July 2006 (2006-07-26)	1-3,5-15	INV. G06F19/00
Y	* paragraph [0001] - paragraph [0026] * * paragraph [0028] - paragraph [0048] * * figures 1-4 *	1-15	A61M16/00
	-----		ADD. A61M16/10
X	US 2007/136098 A1 (SMYTHE ALAN H [US] ET AL) 14 June 2007 (2007-06-14)	1-3,5-15	A61M16/16
Y	* paragraph [0001] - paragraph [0008] * * paragraph [0023] - paragraph [0055] * * figures 1-13 *	1-15	

Y	WO 2013/017580 A2 (ROCHE DIAGNOSTICS GMBH [DE]; HOFFMANN LA ROCHE [CH]) 7 February 2013 (2013-02-07)	1-15	
	* paragraph [0001] - paragraph [0035] * * paragraph [0043] - paragraph [0075] * * figures 1-5 *		

Y	US 2013/104120 A1 (ARRIZZA JOHN [US] ET AL) 25 April 2013 (2013-04-25)	4-11	
	* paragraph [0001] - paragraph [0004] * * paragraph [0024] - paragraph [0106] * * figures 1-20 *		

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 15 December 2017	Examiner Aguado, Miguel
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			

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

EP 15 80 0272

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.

15-12-2017

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 1684172	A1	26-07-2006	NONE	

US 2007136098	A1	14-06-2007	AT 464093 T	15-04-2010
			EP 1968699 A2	17-09-2008
			JP 4960379 B2	27-06-2012
			JP 2009519107 A	14-05-2009
			US 2007136098 A1	14-06-2007
			WO 2007070552 A2	21-06-2007

WO 2013017580	A2	07-02-2013	EP 2740061 A2	11-06-2014
			US 2013036210 A1	07-02-2013
			WO 2013017580 A2	07-02-2013

US 2013104120	A1	25-04-2013	AU 2012325937 A1	29-05-2014
			CA 2852271 A1	25-04-2013
			EP 2769357 A1	27-08-2014
			JP 6033874 B2	30-11-2016
			JP 6201026 B2	20-09-2017
			JP 2014531089 A	20-11-2014
			JP 2017037673 A	16-02-2017
			US 2013104120 A1	25-04-2013
			US 2017024534 A1	26-01-2017
			US 2017286637 A1	05-10-2017
			WO 2013059615 A1	25-04-2013

专利名称(译)	远程呼吸治疗设备管理		
公开(公告)号	EP3148419A4	公开(公告)日	2018-01-24
申请号	EP2015800272	申请日	2015-05-27
[标]申请(专利权)人(译)	雷斯梅德有限公司		
申请(专利权)人(译)	瑞思迈有限公司		
当前申请(专利权)人(译)	瑞思迈有限公司		
[标]发明人	DELANGRE PETER BIRCHALL PAUL FREDERICK CHURCHILL DAWN ROSEMARY CUTCLIFFE GRAHAM STEPHEN ROBERTS CHRISTOPHER JOHN SOMAIYA CHINMAYEE TEMPLETON BRADLEY SCOTT TRULL WENDALL ERIC TYLER MATTHEW SCOTT		
发明人	DELANGRE, PETER BIRCHALL, PAUL FREDERICK CHURCHILL, DAWN ROSEMARY CUTCLIFFE, GRAHAM STEPHEN ROBERTS, CHRISTOPHER JOHN SOMAIYA, CHINMAYEE TEMPLETON, BRADLEY SCOTT TRULL, WENDALL ERIC TYLER, MATTHEW SCOTT		
IPC分类号	A61B5/00 G06Q50/22 G06F19/00		
CPC分类号	A61M16/0051 A61B5/00 A61M16/0057 A61M16/024 A61M16/1055 A61M16/107 A61M16/16 A61M2205/3553 A61M2205/3584 A61M2205/50 A61M2205/52 A61M2205/84 A61M2209/01 A61M2209/04 G06F19/3418 G06F19/3481 G06Q50/22 G16H40/40 Y02A90/22 Y02A90/26		
优先权	2014901999 2014-05-27 AU		
其他公开文献	EP3148419A1		
外部链接	Espacenet		

摘要(译)

公开了一种用于更新患者设备的系统和方法。患者设备 (720,730,740) 可以包括根据指令集 (726) 操作的呼吸治疗设备 (4000) , 例如软件或固件。服务器 (710) 可以维护配置数据的数据库 (718) , 其指示当前安装在患者设备 (720,730,740) 上的软件和固件的版本。服务器 (710) 还可以从包括无线网络的网络 (4282) 发送更新的指令 (716) 。可以基于配置数据选择特定患者设备 (720,730,740) 进行更新 (718) 。在执行更新时, 患者设备 (720,730,740) 可以将配置数据 (728) 发送到服务器 (710) 。



SUPPLEMENTARY
EUROPEAN SEARCH REPORT

Application Number
EP 15 80 0272

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Content of document with indication, where appropriate, of relevant passages	Relevant to whom
X	EP 1 684 172 A1 (RIOTRONIK CRM PATENT AG [CH]) 26 July 2006 (2006-07-26) * paragraph [0001] - paragraph [0026] * * paragraph [0028] - paragraph [0046] * * figures 1-4 *	1-3, 5-15
Y		1-15
X	US 2007/136098 A1 (SMYTHE ALAN H [US] ET AL) 14 June 2007 (2007-06-14) * paragraph [0001] - paragraph [0008] * * paragraph [0023] - paragraph [0055] * * figures 1-13 *	1-3, 5-15
Y		1-15
Y	WO 2013/017580 A2 (ROCHE DIAGNOSTICS GMBH [DE], HOFFMANN LA ROCHE [CH]) February 2013 (2013-02-07) * paragraph [0001] - paragraph [0035] * * paragraph [0043] - paragraph [0075] * * figures 1-5 *	1-15
Y	US 2013/104120 A1 (ARRIZZA JOHN [US] ET AL) 25 April 2013 (2013-04-25) * paragraph [0001] - paragraph [0004] * * paragraph [0024] - paragraph [0106] * * figures 1-20 *	4-11
The 3033 file valid for available at the start of the search		TECHNICAL PHASES SEARCHED (IPC) AG1M G06F
1	Place of search	Examiner
Munich	15 December 2017	Aguado, Miguel
CATEGORY OF CITED DOCUMENTS		
X	Document cited for prior art	1. Family or groups underlying the search
Y	Document cited for other reasons	2. Document cited for other reasons
Y	Document cited for other reasons	3. Document cited for other reasons
Y	Document cited for other reasons	4. Document cited for other reasons
Y	Document cited for other reasons	5. Document cited for other reasons
Y	Document cited for other reasons	6. Document cited for other reasons
Y	Document cited for other reasons	7. Document cited for other reasons
Y	Document cited for other reasons	8. Document cited for other reasons
Y	Document cited for other reasons	9. Document cited for other reasons
Y	Document cited for other reasons	10. Document cited for other reasons
Y	Document cited for other reasons	11. Document cited for other reasons
Y	Document cited for other reasons	12. Document cited for other reasons
Y	Document cited for other reasons	13. Document cited for other reasons
Y	Document cited for other reasons	14. Document cited for other reasons
Y	Document cited for other reasons	15. Document cited for other reasons
Y	Document cited for other reasons	16. Document cited for other reasons
Y	Document cited for other reasons	17. Document cited for other reasons
Y	Document cited for other reasons	18. Document cited for other reasons
Y	Document cited for other reasons	19. Document cited for other reasons
Y	Document cited for other reasons	20. Document cited for other reasons
Y	Document cited for other reasons	21. Document cited for other reasons
Y	Document cited for other reasons	22. Document cited for other reasons
Y	Document cited for other reasons	23. Document cited for other reasons
Y	Document cited for other reasons	24. Document cited for other reasons
Y	Document cited for other reasons	25. Document cited for other reasons
Y	Document cited for other reasons	26. Document cited for other reasons
Y	Document cited for other reasons	27. Document cited for other reasons
Y	Document cited for other reasons	28. Document cited for other reasons
Y	Document cited for other reasons	29. Document cited for other reasons
Y	Document cited for other reasons	30. Document cited for other reasons
Y	Document cited for other reasons	31. Document cited for other reasons
Y	Document cited for other reasons	32. Document cited for other reasons
Y	Document cited for other reasons	33. Document cited for other reasons
Y	Document cited for other reasons	34. Document cited for other reasons
Y	Document cited for other reasons	35. Document cited for other reasons
Y	Document cited for other reasons	36. Document cited for other reasons
Y	Document cited for other reasons	37. Document cited for other reasons
Y	Document cited for other reasons	38. Document cited for other reasons
Y	Document cited for other reasons	39. Document cited for other reasons
Y	Document cited for other reasons	40. Document cited for other reasons
Y	Document cited for other reasons	41. Document cited for other reasons
Y	Document cited for other reasons	42. Document cited for other reasons
Y	Document cited for other reasons	43. Document cited for other reasons
Y	Document cited for other reasons	44. Document cited for other reasons
Y	Document cited for other reasons	45. Document cited for other reasons
Y	Document cited for other reasons	46. Document cited for other reasons
Y	Document cited for other reasons	47. Document cited for other reasons
Y	Document cited for other reasons	48. Document cited for other reasons
Y	Document cited for other reasons	49. Document cited for other reasons
Y	Document cited for other reasons	50. Document cited for other reasons
Y	Document cited for other reasons	51. Document cited for other reasons
Y	Document cited for other reasons	52. Document cited for other reasons
Y	Document cited for other reasons	53. Document cited for other reasons
Y	Document cited for other reasons	54. Document cited for other reasons
Y	Document cited for other reasons	55. Document cited for other reasons
Y	Document cited for other reasons	56. Document cited for other reasons
Y	Document cited for other reasons	57. Document cited for other reasons
Y	Document cited for other reasons	58. Document cited for other reasons
Y	Document cited for other reasons	59. Document cited for other reasons
Y	Document cited for other reasons	60. Document cited for other reasons
Y	Document cited for other reasons	61. Document cited for other reasons
Y	Document cited for other reasons	62. Document cited for other reasons
Y	Document cited for other reasons	63. Document cited for other reasons
Y	Document cited for other reasons	64. Document cited for other reasons
Y	Document cited for other reasons	65. Document cited for other reasons
Y	Document cited for other reasons	66. Document cited for other reasons
Y	Document cited for other reasons	67. Document cited for other reasons
Y	Document cited for other reasons	68. Document cited for other reasons
Y	Document cited for other reasons	69. Document cited for other reasons
Y	Document cited for other reasons	70. Document cited for other reasons
Y	Document cited for other reasons	71. Document cited for other reasons
Y	Document cited for other reasons	72. Document cited for other reasons
Y	Document cited for other reasons	73. Document cited for other reasons
Y	Document cited for other reasons	74. Document cited for other reasons
Y	Document cited for other reasons	75. Document cited for other reasons
Y	Document cited for other reasons	76. Document cited for other reasons
Y	Document cited for other reasons	77. Document cited for other reasons
Y	Document cited for other reasons	78. Document cited for other reasons
Y	Document cited for other reasons	79. Document cited for other reasons
Y	Document cited for other reasons	80. Document cited for other reasons
Y	Document cited for other reasons	81. Document cited for other reasons
Y	Document cited for other reasons	82. Document cited for other reasons
Y	Document cited for other reasons	83. Document cited for other reasons
Y	Document cited for other reasons	84. Document cited for other reasons
Y	Document cited for other reasons	85. Document cited for other reasons
Y	Document cited for other reasons	86. Document cited for other reasons
Y	Document cited for other reasons	87. Document cited for other reasons
Y	Document cited for other reasons	88. Document cited for other reasons
Y	Document cited for other reasons	89. Document cited for other reasons
Y	Document cited for other reasons	90. Document cited for other reasons
Y	Document cited for other reasons	91. Document cited for other reasons
Y	Document cited for other reasons	92. Document cited for other reasons
Y	Document cited for other reasons	93. Document cited for other reasons
Y	Document cited for other reasons	94. Document cited for other reasons
Y	Document cited for other reasons	95. Document cited for other reasons
Y	Document cited for other reasons	96. Document cited for other reasons
Y	Document cited for other reasons	97. Document cited for other reasons
Y	Document cited for other reasons	98. Document cited for other reasons
Y	Document cited for other reasons	99. Document cited for other reasons
Y	Document cited for other reasons	100. Document cited for other reasons