

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 2007/179558 A1 (GLINER BRADFORD E [US] ET AL) 2 August 2007 (2007-08-02) * paragraphs [0039] - [0040], [0061] - [0069], [0084] - [0109]; figures 8A-8D, 9A-9E *	1-15	INV. A61N1/36 A61B5/00
A	----- US 2011/160796 A1 (LANE COURTNEY [US] ET AL) 30 June 2011 (2011-06-30) * the whole document *	1-15	
A	----- US 2011/224571 A1 (PASCUAL-LEONE ALVARO [US] ET AL) 15 September 2011 (2011-09-15) * the whole document *	1-15	
A	----- US 2013/289385 A1 (LOZANO ANDRES [CA] ET AL) 31 October 2013 (2013-10-31) * the whole document *	1-15	
A	----- US 2013/131754 A1 (SARVAZYAN ARMEN P [US]) 23 May 2013 (2013-05-23) * the whole document *	1-15	
			TECHNICAL FIELDS SEARCHED (IPC)
			A61N A61B
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 <b>Munich</b>		Date of completion of the search <b>8 March 2018</b>	Examiner <b>Smit, Jos</b>
<p>CATEGORY OF CITED DOCUMENTS</p> <p>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</p> <p>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 ..... &amp; : member of the same patent family, corresponding document</p>			

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

EP 15 83 2450

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.

08-03-2018

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
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		US 2007179558 A1	02-08-2007
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US 2013131754 A1	23-05-2013	NONE	
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专利名称(译)	脑刺激系统包括多种刺激模式		
公开(公告)号	<a href="#">EP3180080A4</a>	公开(公告)日	2018-04-18
申请号	EP2015832450	申请日	2015-08-13
[标]申请(专利权)人(译)	神经调节功能		
申请(专利权)人(译)	神经调节功能, INC.		
当前申请(专利权)人(译)	神经调节功能, INC.		
[标]发明人	FLAHERTY J CHRISTOPHER O'CONNELL DANIEL J LANGEVIN TODD FLAHERTY R MAXWELL		
发明人	FLAHERTY, J. CHRISTOPHER O'CONNELL, DANIEL J. LANGEVIN, TODD FLAHERTY, R. MAXWELL		
IPC分类号	A61N1/36 A61B5/00		
CPC分类号	A61B5/02055 A61B5/0402 A61B5/0476 A61B5/0531 A61B5/1118 A61B5/14532 A61B5/14539 A61B5/14542 A61B5/14546 A61B5/4064 A61B5/4076 A61B5/4806 A61B5/4836 A61B6/032 A61B6/037 A61B6/487 A61N1/0534 A61N1/36082 A61N1/36121 A61N1/36139 A61N5/0622 A61N2007/0026 A61B5/021 A61B5/055 A61N1/0531 A61N1/36064 A61N1/36067 A61N1/36096 A61N1/36146 A61N2/002 A61N2/006 A61N7/00		
优先权	62/037524 2014-08-14 US		
其他公开文献	EP3180080A1		
外部链接	<a href="#">Espacenet</a>		

摘要(译)

用于治疗患者的系统包括用于刺激脑组织的刺激器, 用于设定刺激参数的控制器和用于测量患者参数和产生诊断数据的诊断工具。刺激参数包括测试刺激参数和治疗刺激参数。刺激器基于至少一个测试刺激参数将测试刺激能量传递到脑组织, 并基于至少一个治疗刺激参数将治疗刺激能量传递到脑组织。基于诊断工具产生的诊断数据确定一个或多个治疗刺激器参数。该系统被构造和布置成治疗神经疾病或神经疾病。还提供了治疗神经疾病或神经疾病的方法。

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X	US 2007/179558 A1 (GLINER BRADFORD E [US] ET AL) 5 August 2007 (2007-08-05) * paragraphs [0039] - [0040] [0061] - [0062]; [0084] - [0105]; figures 9A-8D, 9A-9E	1-15	INV. /36 A61B/00 A61B5/00
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<p>The supplementary search report's first search report on the first set of claims valid at the start of the search.</p> <p>1. Date of search: 8 March 2018</p> <p>2. Searcher: Smit &amp; Jon</p>			