



DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
X A	WO 01/13991 A (MED-EL ELEKTROMEDIZINISCHE GERAETE GMBH) 1 March 2001 (2001-03-01) * page 1, line 14 - page 4, line 5 * * page 10, lines 20-30 * -----	41,44, 45, 48-50, 57, 59-63,65 42,43, 46,47, 51-56, 58,64, 66-71, 76-79	
D,X A	US 5 758 651 A (NYGARD ET AL) 2 June 1998 (1998-06-02) * column 1, line 23 - column 2, line 65 * * column 3, lines 40-55; figures 1,3 * -----	66-70, 78,79 41-65, 71,76,77	TECHNICAL FIELDS SEARCHED (Int.Cl.7)
X A	WO 00/76436 A (COCHLEAR LIMITED) 21 December 2000 (2000-12-21) * page 4, line 17 - page 6, line 30; figures 1-3 * ----- -/--	66-70, 78,79 41-65, 71,76,77	



DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
A	<p>HARTMAN R ET AL: "EVOKED POTENTIALS FROM THE AUDITORY NERVE FOLLOWING SINUSOIDAL ELECTRICAL STIMULATION OF THE COCHLEA: NEW POSSIBILITIES FOR PREOPERATIVE TESTING IN COCHLEAR-IMPLANT CANDIDATES?" ACTA OTO-LARYNGOLOGICA, SCANDINAVIAN UNIVERSITY PRESS, OSLO, NO, vol. 114, no. 5, September 1994 (1994-09), pages 495-500, XP002972520 ISSN: 0001-6489 * abstract * * page 496, left-hand column *</p> <p style="text-align: center;">-----</p>	41-71, 76-79	
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)



Claim(s) not searched:
1-40,72-75

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

The methods of independent claims 1, 34 and 72 pertain to the application of therapeutic electrical stimulation to the human body (in the specific case, for restoring hearing by cochlear stimulation). Further, in order to deliver the stimulation, electrodes have to be surgically implanted. Accordingly, claims 1-40, 72-75 relate to methods for treatment of the human or animal body by surgery and therapy (Article 52 (4) EPC) and have therefore not been searched.

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

EP 02 71 7863

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.

23-09-2005

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
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		EP 0867102 A1	30-09-1998

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		US 6301505 B1	09-10-2001

专利名称(译)	用于测量诱发神经反应的方法和装置		
公开(公告)号	EP1385417A4	公开(公告)日	2005-11-30
申请号	EP2002717863	申请日	2002-04-18
[标]申请(专利权)人(译)	耳蜗有限公司		
申请(专利权)人(译)	COCHLEAR有限公司		
当前申请(专利权)人(译)	COCHLEAR有限公司		
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IPC分类号	A61B5/04 A61F11/04 A61N1/08 A61N1/36 H04R25/00 A61B5/00		
CPC分类号	A61B5/04001 A61B5/4041 A61B5/7217 A61N1/36038		
优先权	2001PR4462 2001-04-18 AU 2001PR7111 2001-08-17 AU		
其他公开文献	EP1385417B1 EP1385417A1		
外部链接	Espacenet		

摘要(译)

本发明提供了一种在神经反应测量中的电伪影补偿方法。通过第一刺激诱发神经反应，之后应用补偿刺激以抵消由第一刺激引起的刺激伪影。本发明还提供在第一刺激之后使刺激电极短路。还提供了一种用于实现这些步骤的系统。本发明可以应用于生理反应的测量，包括神经反应，特别是听神经的神经反应。

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
X	US 5 674 264 A (CARTER ET AL) 7 October 1997 (1997-10-07)	41-44, 45, 47-49, 51-53, 57-63, 65-71, 76-79, 82-83, 86-90, 94-96, 98	A61B5/00 A61F11/04 A61N1/36 H04R25/00 A61B5/04 A61N1/08
A	* column 1, line 7 - column 4, line 48: figures 1-3B * ----- --/--		
The supplementary search report has been based on the last set of claims valid and available to the art at the search.			
INCOMPLETE SEARCH			
The Search Division considers that the present application, or some or all of its claims, should 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 reasons: Claims searched completely: Claims not searched: Reason for the limitation of the search: see sheet C			
Place of search	Date of completion of the search	Searcher	
Munich	23 September 2005	Fischer, O	
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-patent literature P: intermediate document I: theory or principle underlying the invention E: earlier published documents, for publication, or after the filing date D: document cited to the application C: document cited for other reasons &: members of the same patent family, corresponding document			