



European Patent  
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**SUPPLEMENTARY  
PARTIAL EUROPEAN SEARCH REPORT**  
under Rule 46, paragraph 1 of the European Patent  
Convention

Application Number

EP 00 92 5993

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)
Y	US 4 201 224 A (JOHN E ROY) 6 May 1980 (1980-05-06) * column 3, line 54 - column 4, line 16 * * column 5, line 3 - line 6 * * column 9, line 15 - line 19 * * column 14, line 41 - line 53 * ---	1,5,11	A61B5/00 A61B5/0476 A61B5/0484
Y	US 6 016 444 A (JOHN ERWIN ROY) 18 January 2000 (2000-01-18) * column 4, line 38 - line 40 * * column 8, line 42 - line 46 * * column 10, line 1 - line 30 * * column 11, line 16 - line 18 * ---	1,5,11	
A		2-4,9	
Y	US 5 540 235 A (WILSON JOHN R) 30 July 1996 (1996-07-30) * column 1, line 27 - line 32 * ---	1,5,11	
A	US 3 886 314 A (PORI JOHN R) 27 May 1975 (1975-05-27) * column 3, line 13 - line 17 * * column 3, line 53 - line 55 * ---	1,8,14	
	-/--		TECHNICAL FIELDS SEARCHED (Int.Cl.7) A61B
<b>LACK OF UNITY OF INVENTION</b>			
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			
The present partial 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.			
Place of search	Date of completion of the search	Examiner	
THE HAGUE	11 May 2004	Knüpling, M	
CATEGORY OF CITED DOCUMENTS		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	
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			

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EPC FORM 1503 03.82 (P04C23)



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	US 5 699 808 A (JOHN ERWIN ROY) 23 December 1997 (1997-12-23) * column 7, line 16 - line 25 * ---	1,10	
A	REULEN J P H ET AL: "Maastricht Cerebral Monitor (MCM) for the neonatal intensive care unit" J MED ENG TECHNOL; JOURNAL OF MEDICAL ENGINEERING & TECHNOLOGY JAN-FEB 1999 TAYLOR & FRANCIS LTD, LONDON, ENGL, vol. 23, no. 1, January 1999 (1999-01), pages 29-37, XP008027292 * section "Asymmetry, mean and spectral edge frequency" * ---	1,12	
A	US 5 755 230 A (BUCKETT JAMES R ET AL) 26 May 1998 (1998-05-26) * column 3, line 32 - line 37 * ---	1,11,13, 14	TECHNICAL FIELDS SEARCHED (Int.Cl.7)
A	WO 97/49077 A (NOKIA MOBILE PHONES LTD; KUUSELA TOM (FI); KAILA TIMO (FI)) 24 December 1997 (1997-12-24) * page 7, line 5 - line 6 * * page 3, line 4 - line 7 * * page 4, line 20 - line 22 * ---	1,7,14	
A	WO 96/24906 A (JORDAN KENNETH G) 15 August 1996 (1996-08-15) * page 2, line 25 - line 31 * -----	1,14	



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: 1-17

EEG system comprising hand-held receiver

2. Claims: 18-21

EEG system comprising brain wave computer and warning means  
on attachment means

3. Claims: 22-36

EEG system comprising transmitter on attachment means and  
remote receiver

4. Claims: 45-51

EEG system comprising switching means and means to confirm  
stationarity of signal



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**INCOMPLETE SEARCH  
SHEET C**

Application Number  
EP 00 92 5993

Claim(s) not searched:  
37-44

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

Article 52 (4) EPC - Diagnostic method practised on the human or animal  
body

专利名称(译)	脑功能扫描系统		
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[标]申请(专利权)人(译)	纽约大学		
申请(专利权)人(译)	纽约大学		
当前申请(专利权)人(译)	纽约大学		
[标]发明人	JOHN ERWIN ROY JOHN MICHAEL SASHA		
发明人	JOHN, ERWIN ROY JOHN, MICHAEL SASHA		
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优先权	09/447369 1999-11-23 US		
其他公开文献	EP1272098B1 EP1272098A1		
外部链接	<a href="#">Espacenet</a>		

#### 摘要(译)

便携式EEG ( 脑电图 ) 仪器，尤其用于医生办公室的紧急情况和大脑评估，通过与正常组的数据进行比较，检测和放大脑电波并将其转换为数字数据进行分析。在一个实施例中，EEG电极位于头带中，该头带通过无线电或蜂窝电话将数据广播到本地接收器以进行重新传输和/或分析。在另一个实施方案中，以两种不同的频率刺激受试者，即听觉和感觉，以提供受试者的EP ( 诱发电位 )，评估通过脑干和丘脑的传播。