



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	REN ZHIGANG ET AL: "Cytokine and IgG subclass response to H. pylori eradication therapy" GASTROENTEROLOGY, vol. 116, no. 4 PART 2, April 1999 (1999-04), page A290, XP009062052 & DIGESTIVE DISEASE WEEK AND THE 100TH ANNUAL MEETING OF THE AMERICAN GASTROENTEROLOGICAL ASSOCIATION; ORLANDO, FLORIDA, USA; MAY 16-19, 1999 ISSN: 0016-5085	10-19	G01N33/53 G01N33/569
Y	* abstract *	24	
X	LANDES T C ET AL: "UTILITY OF SALIVARY ANTIBODY TO HELICOBACTER-PYLORI IN DETERMINING ERADICATION FOLLOWING TREATMENT A PROSPECTIVE LONG-TERM STUDY" GASTROENTEROLOGY, vol. 102, no. 4 PART 2, 1992, page A107, XP009062053 & DIGESTIVE DISEASE WEEK AND THE 93RD ANNUAL MEETING OF THE AMERICAN GASTROENTEROLOGICAL ASSOCIATION, ISSN: 0016-5085 * abstract *	20-23	
			TECHNICAL FIELDS SEARCHED (IPC)
			G01N
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 17 February 2006	Examiner Hoesel, H
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			

2

EPO FORM 1503 06.82 (F04C04)



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	LARSEN B R ET AL: "SALIVARY ANTIBODY RESPONSE TO TREATMENT FOR HELICOBACTER-PYLORI PRELIMINARY DATA OF A PROSPECTIVE LONG-TERM STUDY" GASTROENTEROLOGY, vol. 100, no. 5 PART 2, 1991, page A107, XP009062054 & 92ND ANNUAL MEETING OF THE AMERICAN GASTROENTEROLOGICAL ASSOCIATION AND DIGESTIVE DISEASE WEEK, NEW ISSN: 0016-5085	20-23	
Y	* abstract *	24	
P,A	----- WO 00/70348 A (VRI BIOMEDICAL LIMITED; CLANCY, ROBERT, LLEWELLYN; PANG, GERALD) 23 November 2000 (2000-11-23) * the whole document * -----	1-24	
			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 17 February 2006	Examiner Hoesel, H
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	
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2

EPO FORM 1503 06.82 (F04C04)



CLAIMS INCURRING FEES

The present European patent application comprised at the time of filing more than ten claims.

- Only part of the claims have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims and for those claims for which claims fees have been paid, namely claim(s):
- No claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims.

LACK OF UNITY OF INVENTION

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

- All further search fees have been paid within the fixed time limit. The present European search report has been drawn up for all claims.
- As all searchable claims could be searched without effort justifying an additional fee, the Search Division did not invite payment of any additional fee.
- Only part of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the inventions in respect of which search fees have been paid, namely claims:
- None of the further search fees have been paid within the fixed time limit. The present 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, namely claims:



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: 1-9

monitoring responsiveness to anti-Helicobacter therapy by
assaying IgG2 in a saliva sample

2. claims: 10-14,24

monitoring responsiveness to anti-Helicobacter therapy by
assaying IL-4 in a sample

3. claims: 15-19,24

monitoring responsiveness to anti-Helicobacter therapy by
assaying IFN in a sample

4. claims: 20-24

monitoring responsiveness to anti-Helicobacter therapy by
assaying IgG in a sample

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

EP 01 94 7039

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.

17-02-2006

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 0070348 A	23-11-2000	BR 0010558 A	19-02-2002
		CA 2372761 A1	23-11-2000
		CN 1355885 A	26-06-2002
		EP 1183540 A1	06-03-2002
		JP 2002544520 T	24-12-2002
		MX PA01011721 A	10-09-2003

专利名称(译)	监测幽门螺杆菌感染治疗和预测成功根除的可能性的方法		
公开(公告)号	EP1299721A4	公开(公告)日	2006-04-12
申请号	EP2001947039	申请日	2001-07-03
申请(专利权)人(译)	HELIRAD PTY有限公司		
当前申请(专利权)人(译)	HELIRAD PTY有限公司		
[标]发明人	CLANCY ROBERT LLEWELLYN BORODY THOMAS JULIUS PANG GERALD REN ZHIGANG		
发明人	CLANCY, ROBERT, LLEWELLYN BORODY, THOMAS, JULIUS PANG, GERALD REN, ZHIGANG		
IPC分类号	G01N33/53 G01N33/50 G01N33/569		
CPC分类号	G01N33/56922 G01N2333/205 G01N2333/5406 G01N2333/57 G01N2469/20 G01N2800/52		
优先权	2000PQ8541 2000-07-03 AU		
其他公开文献	EP1299721A1		
外部链接	Espacenet		

摘要(译)

本发明涉及监测幽门螺杆菌感染治疗的方法，尤其涉及使用免疫球蛋白G2 (IgG2) 监测根除幽门螺杆菌感染的方法。本发明还涉及在待治疗或正在接受感染的受试者中预测成功根除幽门螺杆菌感染的可能性的方法，尤其涉及预测成功根除可能性的方法，包括确定白介素，干扰素，待治疗或正在治疗的受试者体内的γ和IgG。

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The supplementary search report has been based on the last set of claims valid and available at the start of the search.			
Munich		17 February 2006	Hoesel, H
CATEGORY OF CITED DOCUMENTS			
<ul style="list-style-type: none"> X: particularly relevant if taken alone Y: particularly relevant if combined with another Z: cited for background information A: technological background Q: non-written document P: intermediate document T: theory or principle underlying the invention E: earlier patent documents, not 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 			