



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	SAGNELLA G A: "Measurement and significance of circulating natriuretic peptides in cardiovascular disease." CLINICAL SCIENCE (LONDON, ENGLAND : 1979) NOV 1998, vol. 95, no. 5, November 1998 (1998-11), pages 519-529, XP009052621 ISSN: 0143-5221 * abstract; table I *	1-22, 36-40	G01N33/53 G01N33/68
E	WO 02/083913 A (BIOSITE DIAGNOSTICS, INC; DAHLEN, JEFFREY, R; VALKIRS, GUNARS, E; BUEC) 24 October 2002 (2002-10-24) * abstract * * page 7, paragraph 2 - page 8, paragraph 2 * * page 1, paragraph 1 *	41-47, 60-68	
X	CASSIN M ET AL: "[Is a more efficient operative strategy feasible for the emergency management of the patient with acute chest pain?]" ITALIAN HEART JOURNAL. SUPPLEMENT : OFFICIAL JOURNAL OF THE ITALIAN FEDERATION OF CARDIOLOGY. FEB 2000, vol. 1, no. 2, February 2000 (2000-02), pages 186-201, XP009053493 ISSN: 1129-4728 * abstract *	48,49, 51,52, 54,55	TECHNICAL FIELDS SEARCHED (Int.Cl.7) G01N
Y		50,53	
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 9 September 2005	Examiner Bigot-Maucher, C
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			



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X	SONEL A ET AL: "Prospective study correlating fibrinopeptide A, troponin I, myoglobin, and myosin light chain levels with early and late ischemic events in consecutive patients presenting to the emergency department with chest pain." CIRCULATION. 5 SEP 2000, vol. 102, no. 10, 5 September 2000 (2000-09-05), pages 1107-1113, XP009053500 ISSN: 1524-4539	48,49, 51,52, 54-59	
Y	* abstract *	50,53	
	* page 1108, column 1, paragraph 2 *		
A	HUNT P J ET AL: "IMMUNOREACTIVE AMINO-TERMINAL PRO-BRAIN NATRIURETIC PEPTIDE (NT-PROBNP): A NEW MARKER OF CARDIAC IMPAIRMENT" CLINICAL ENDOCRINOLOGY, BLACKWELL SCIENTIFIC PUBLICATIONS, OXFORD, GB, vol. 47, 1997, pages 287-296, XP000913471 ISSN: 0300-0664 * the whole document *	1-68	TECHNICAL FIELDS SEARCHED (Int.Cl.7)
P,X	FUTTERMAN L G ET AL: "Novel markers in the acute coronary syndrome: BNP, IL-6, PAPP-A" AMERICAN JOURNAL OF CRITICAL CARE, THE ASSOCIATION, ALISO VIEJO, US, vol. 11, no. 2, March 2002 (2002-03), pages 168-172, XP008031012 ISSN: 1062-3264 * the whole document *	1-68	
The supplementary search report has been based on the last set of claims valid and available at the start of the search.			
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**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 02 73 4211

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
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09-09-2005

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 02083913 A	24-10-2002	US 2003022235 A1	30-01-2003
		CA 2412648 A1	24-10-2002
		EP 1311701 A1	21-05-2003
		JP 2004519688 T	02-07-2004
		JP 2005049351 A	24-02-2005
		WO 02083913 A1	24-10-2002
		US 2004171064 A1	02-09-2004
		US 2003219734 A1	27-11-2003
		US 2004253637 A1	16-12-2004
		US 2004176914 A1	09-09-2004
		US 2004203083 A1	14-10-2004

专利名称(译)	急性冠状动脉综合征的诊断标志物及其使用方法		
公开(公告)号	EP1322957A4	公开(公告)日	2005-11-02
申请号	EP2002734211	申请日	2002-05-04
申请(专利权)人(译)	BIOSITE INCORPORATED		
当前申请(专利权)人(译)	BIOSITE INCORPORATED		
[标]发明人	VALKIRS GUNARS E DAHLEN JEFFREY R KIRCHICK HOWARD BUECHLER KENNETH F		
发明人	VALKIRS, GUNARS, E. DAHLEN, JEFFREY, R. KIRCHICK, HOWARD BUECHLER, KENNETH, F.		
IPC分类号	C12N15/09 C12Q1/25 C12Q1/37 C12Q1/48 C12Q1/50 C12Q1/527 C12Q1/533 C12Q1/70 G01N33/53 G01N33/68		
CPC分类号	G01N33/53 G01N33/6887 G01N33/6893 G01N2333/58 G01N2800/324		
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优先权	60/288871 2001-05-04 US 60/315642 2001-08-28 US		
其他公开文献	EP1322957A2 EP1322957B1		
外部链接	Espacenet		

摘要(译)

本发明涉及诊断和评估急性冠状动脉综合征的方法。具体地，分析患者测试样品的一组标志物的成员的存在和量，所述标志物组包含一种或多种心肌损伤的特异性标志物和一种或多种心肌损伤的非特异性标志物。公开了多种标记物，用于组装一组标记物用于这种诊断和评估。在各个方面，本发明提供了用于早期检测和分化稳定性心绞痛，不稳定型心绞痛和心肌梗塞的方法。本发明方法提供快速，灵敏和特异性测定，其可以大大增加可以接受有益治疗和治疗的患者的数量，降低与不正确诊断相关的成本，并提供关于患者预后的重要信息。

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