



European Patent  
Office

**SUPPLEMENTARY  
PARTIAL EUROPEAN SEARCH REPORT**

Application Number

which under Rule 63 of the European Patent Convention EP 05 75 5309  
shall be considered, for the purposes of subsequent  
proceedings, as the European search report

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	OHLSSON S ET AL: "Increased circulating levels of proteinase 3 in patients with anti-neutrophilic cytoplasmic autoantibodies-associated systemic vasculitis in remission." CLINICAL AND EXPERIMENTAL IMMUNOLOGY MAR 2003, vol. 131, no. 3, March 2003 (2003-03), pages 528-535, XP002467651 ISSN: 0009-9104 * the whole document * In particular: p. 528, Summary; p. 529-530, Materials and Methods; p. 531, col. 1-2, bridging paragraph; p. 532, Fig. 3; p. 534, col. 1, paragraph 2. ----- -/--	1-9	INV. G01N33/53 G01N33/536 G01N33/537 G01N33/543 G01N33/551
			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.			
<b>INCOMPLETE SEARCH</b>			
The Search Division considers that the present application, or some or all of its claims, does/do 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 claims:  Claims searched completely :  Claims searched incompletely :  Claims not searched :  Reason for the limitation of the search:  see sheet C			
Place of search  The Hague		Date of completion of the search  5 February 2008	Examiner  ANGIONI, 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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EPO FORM 1503 03.02 (P04E20)



DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (IPC)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
X	MATTHAEUS T ET AL: "ACUTE ISCHEMIC RENAL FAILURE INDUCES EXPRESSION OF NEUTROPHIL GELATINASE-ASSOCIATED LIPOCALIN AND MATRIX METALLOPROTEINASE-9 IN DAMAGED TUBULI" KIDNEY AND BLOOD PRESSURE RESEARCH, BASEL, CH, vol. 24, no. 4-6, 29 September 2001 (2001-09-29), page 342, XP009065224 ISSN: 1420-4096 * the whole document *	6,7	
E	EP 1 750 500 A (UNIV COLUMBIA [US]; CHILDRENS HOSP MEDICAL CENTER [US]) 14 February 2007 (2007-02-14) * the whole document * In Particular: p. 28, paragraphs 132-134; p. 36, Example 8; p. 44, Example 17; Figures 11D and 25.	1-9	TECHNICAL FIELDS SEARCHED (IPC)
E	EP 1 616 184 A (CHILDRENS HOSP MEDICAL CENTER [US]; UNIV COLUMBIA [US]) 18 January 2006 (2006-01-18) * the whole document *	6,7	



Although claims 1-5, 8 and 9 are directed to a method of treatment of the human/animal body (Article 53(c) EPC), the search has been carried out on the in vitro method.

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Claim(s) searched completely:  
6, 7

Claim(s) searched incompletely:  
1-5, 8 and 9

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

Article 53 (c) EPC - Method for treatment of the human or animal body by surgery (Claims 1-5, 8 and 9)

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

EP 05 75 5309

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.

05-02-2008

Patent document cited in search report		Publication date	Patent family member(s)			Publication date
EP 1750500	A	14-02-2007	AU	2005240190	A1	17-11-2005
			CA	2565701	A1	17-11-2005
			JP	2007536260	T	13-12-2007
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			WO	2005107793	A2	17-11-2005
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EP 1616184	A	18-01-2006	AU	2004225472	A1	14-10-2004
			BR	PI0408802	A	04-04-2006
			CA	2520658	A1	14-10-2004
			JP	2006521565	T	21-09-2006
			MX	PA05010385	A	08-03-2006
			WO	2004088276	A2	14-10-2004
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专利名称(译)	早期发现肾脏疾病和损伤的方法		
公开(公告)号	<a href="#">EP1766395A4</a>	公开(公告)日	2008-03-19
申请号	EP2005755309	申请日	2005-06-07
[标]申请(专利权)人(译)	儿童医院医仙 纽约市哥伦比亚大学理事会		
申请(专利权)人(译)	儿童医院医疗中心 哥伦比亚大学的受托人		
当前申请(专利权)人(译)	儿童医院医疗中心 哥伦比亚大学的受托人		
[标]发明人	DEVARAJAN PRASAD BARASCH JONATHAN M		
发明人	DEVARAJAN, PRASAD BARASCH, JONATHAN, M.		
IPC分类号	G01N33/53 G01N33/536 G01N33/537 G01N33/543 G01N33/551 G01N33/542 G01N33/68		
CPC分类号	G01N33/6893 G01N33/573 G01N2333/82 G01N2800/347 G01N2800/52		
优先权	60/577662 2004-06-07 US 11/096113 2005-03-31 US		
其他公开文献	EP1766395B1 EP1766395A2 EP1766395B2		
外部链接	<a href="#">Espacenet</a>		

摘要(译)

一种利用NGAL作为早期血清生物标志物来检测早期肾脏疾病和损伤（包括肾小管损伤）的方法和试剂盒。NGAL是一种小分泌多肽，具有蛋白酶抗性，因此在肾小管细胞损伤后很容易在血清中检测到。NGAL蛋白表达主要在近端小管细胞中检测到，呈点状细胞质分布，让人联想到分泌蛋白。血清中NGAL的出现与肾缺血和肾毒血症的剂量和持续时间有关，并且可以诊断肾小管细胞损伤和肾衰竭。NGAL检测也是监测药物或其他治疗剂肾毒性副作用的有用标志物。

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X	OHLSSON S ET AL: "Increased circulating levels of proteinase 3 in patients with anti-neutrophilic cytoplasmic autoantibodies-associated systemic vasculitis in remission," CLINICAL AND EXPERIMENTAL IMMUNOLOGY MAR 2003, vol. 131, no. 3, March 2003 (2003-03), pages 528-535, XP002467651 ISSN: 0009-9104 * the whole document * In particular: p. 528, Summary; p. 529-530, Materials and Methods; p. 531, col. 1-2, bridging paragraph; p. 532, Fig. 3; p. 534, col. 1, paragraph 2. ----- -/-	1-9
The supplementary search report has been based on the last set of claims valid and published in the state of the art.		
INCOMPLETE SEARCH		
The Search Division certifies that the present application, or some or all of its claims, does/does 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 reason(s):		
Claims searched completely:		
Claims searched incompletely:		
Claims not searched:		
Reason for the limitation of the search: see sheet C		
4	Place of search The Hague	Date of completion of the search 5 February 2008
Examiner ANGIONI, 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 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 A: member of the same patent family, corresponding document		