



European Patent
Office

**SUPPLEMENTARY
PARTIAL EUROPEAN SEARCH REPORT**

Application Number

which under Rule 45 of the European Patent Convention EP 03 73 4121 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	WO 94/29336 A (ASTRA AKTIEBOLAG; ANTONSSON, KARL, THOMAS; BYLUND, RUTH, ELVY; GUSTAFS) 22 December 1994 (1994-12-22) * pages 99-217; examples 1-90 * * page 45, lines 7-15 * * claims 1-21,24,27 *	1-3	A61K39/395 A61K48/00 C07K16/40 C12N9/48 C12Q1/68 G01N33/573 A61P11/06 G01N33/564
X	US 2001/016331 A1 (KOMINAMI KATSUYA ET AL) 23 August 2001 (2001-08-23) * paragraph [0099] * * paragraphs [0131] - [0159] *	6-8, 10-21	A61P37/00 A61K38/55 G01N33/577 G01N33/543
Y		4,5,9	C12N15/11
D,X	WO 98/11238 A (DANA-FARBER CANCER INSTITUTE) 19 March 1998 (1998-03-19) * page 63, line 21 - page 65, line 9 *	6-8, 10-23	
Y		4,5,9	
X	CA 2 360 219 A1 (MOUNT SINAI HOSPITAL) 27 April 2002 (2002-04-27) * page 12 - page 22 *	10-21	
			TECHNICAL FIELDS SEARCHED (IPC)
			C07K A61P A61K
The supplementary search report has been based on the last set of claims valid and available at the start of the search.			
INCOMPLETE SEARCH			
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		Date of completion of the search	Examiner
The Hague		11 January 2006	Bumb, P
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 06.02 (P04C20)



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	DIAMANDIS E P ET AL: "immunofluorometric assay of human kallikrein 6 (zyme/protease M/neurosin) and preliminary clinical applications" CLINICAL BIOCHEMISTRY, PERGAMON PRESS, vol. 33, no. 5, July 2000 (2000-07), pages 369-375, XP002207083 ISSN: 0009-9120 * the whole document *	10-21	
Y	BLABER SACHIKO I ET AL: "Enzymatic properties of rat myelencephalon-specific protease" BIOCHEMISTRY, vol. 41, no. 4, 29 January 2002 (2002-01-29), pages 1165-1173, XP002360126 ISSN: 0006-2960 * the whole document *	4,5,9	TECHNICAL FIELDS SEARCHED (IPC)
P,A	SCARISBRICK I A ET AL: "Activity of a newly identified serine protease in CNS demyelination" BRAIN, vol. 125, no. 6, June 2002 (2002-06), pages 1283-1296, XP002360127 ISSN: 0006-8950 * the whole document *	1-5	
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DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (IPC)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
P,A	<p>BERNETT MATTHEW J ET AL: "Crystal structure and biochemical characterization of human kallikrein 6 reveals that a trypsin-like kallikrein is expressed in the central nervous system" JOURNAL OF BIOLOGICAL CHEMISTRY, vol. 277, no. 27, 5 July 2002 (2002-07-05), pages 24562-24570, XP002360128 ISSN: 0021-9258 * the whole document *</p> <p style="text-align: center;">-----</p>	1-5	
P,A	<p>MAGKLARA A ET AL: "Characterization of the enzymatic activity of human kallikrein 6: autoactivation, substrate specificity, and regulation by inhibitors" BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, ACADEMIC PRESS INC. ORLANDO, FL, US, vol. 307, no. 4, 8 August 2003 (2003-08-08), pages 948-955, XP004439228 ISSN: 0006-291X * the whole document *</p> <p style="text-align: center;">-----</p>	1-23	
			TECHNICAL FIELDS SEARCHED (IPC)



Claim(s) searched completely:
6-8,22-23

Claim(s) searched incompletely:
1-5,9-21

Claim(s) not searched:
-

Reason for the limitation of the search:

The present claims 1-5 and 9-21 relate to an extremely large number of possible second medical uses, kits and methods. Specifically, the terms "modulator" and "inflammatory condition" lend themselves to such a wide range of potential interpretations, that a meaningful search of the whole claimed subject-matter of the claims could not be carried out (Rule 45 EPC and Guidelines B-VIII, 3) without undue burden. The extent of the search was consequently limited.

The search of claims 1-5 and 9-21 was restricted to those claimed second medical uses, kits and methods as defined by the inflammatory conditions of claim 2 and the modulators of claim 3.

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

EP 03 73 4121

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.

11-01-2006

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 9429336 A	22-12-1994	AT 200783 T	15-05-2001
		AU 684086 B2	04-12-1997
		AU 6986994 A	03-01-1995
		BR 9406746 A	19-03-1996
		CA 2162900 A1	22-12-1994
		CN 1127509 A	24-07-1996
		CN 1278530 A	03-01-2001
		CZ 9503020 A3	17-04-1996
		DE 69427150 D1	31-05-2001
		DE 69427150 T2	06-09-2001
		DE 701568 T1	02-06-1999
		DE 122004000045 I1	21-04-2005
		DK 701568 T3	18-06-2001
		EE 3264 B1	17-04-2000
		EG 20671 A	30-11-1999
		EP 0701568 A1	20-03-1996
		ES 2128277 T1	16-05-1999
		FI 955828 A	04-12-1995
		GR 3036258 T3	31-10-2001
		HK 1031375 A1	20-05-2005
		HR 940311 A1	31-10-1996
		HU 74739 A2	28-02-1997
		IL 109634 A	11-04-1999
		JP 8511018 T	19-11-1996
		JP 3205558 B2	04-09-2001
		JP 2001322974 A	20-11-2001
		JP 2002047264 A	12-02-2002
		LT 1947 A	27-12-1994
		LU 91173 A9	11-07-2005
		MX 9404114 A1	31-01-1995
		NL 300178 I1	02-05-2005
		NO 954873 A	01-02-1996
		NZ 267534 A	22-08-1997
		PL 311819 A1	18-03-1996
		PT 701568 T	30-08-2001
		RU 2142469 C1	10-12-1999
		SG 48013 A1	17-04-1998
		SK 145495 A3	01-10-1996
		TW 403731 B	01-09-2000
		UA 65518 C2	15-04-2004

US 2001016331 A1	23-08-2001	AU 755340 B2	12-12-2002
		AU 4396699 A	24-01-2000
		CA 2332131 A1	13-01-2000
		EP 1092767 A1	18-04-2001
		WO 0001807 A1	13-01-2000

EPO FORM P0458

For more details about this annex : see Official Journal of the European Patent Office, No. 12/82

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11-01-2006

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 9811238 A	19-03-1998	AU 4480797 A	02-04-1998
CA 2360219 A1	27-04-2002	NONE	

专利名称(译)	治疗炎症病症的方法和材料		
公开(公告)号	EP1513553A4	公开(公告)日	2006-03-22
申请号	EP2003734121	申请日	2003-05-21
[标]申请(专利权)人(译)	梅约医学教育与研究基金会 佛罗里达州立大学		
申请(专利权)人(译)	梅奥基金会MEDICALEDUCATION和研究 佛罗里达州立大学		
当前申请(专利权)人(译)	梅奥基金会MEDICALEDUCATION和研究 佛罗里达州立大学		
[标]发明人	SCARISBRICK ISOBEL A BLABER SACHIKO I BLABER MICHAEL		
发明人	SCARISBRICK, ISOBEL, A. BLABER, SACHIKO, I. BLABER, MICHAEL		
IPC分类号	A61K39/395 A61K38/55 A61K48/00 A61P11/06 A61P37/00 C07K16/40 C12N9/48 C12N9/64 C12N15/11 C12Q1/37 C12Q1/68 G01N33/543 G01N33/564 G01N33/573 G01N33/577 G01N33/53		
CPC分类号	A61K39/3955 A61K2039/57 C07K16/40 C07K2317/76 C12Q1/37 C12Q1/6883 C12Q2600/158 G01N33/564 G01N2333/96455 G01N2800/102 G01N2800/104 G01N2800/24 G01N2800/285		
优先权	60/382471 2002-05-21 US		
其他公开文献	EP1513553A1 EP1513553B1		
外部链接	Espacenet		

摘要(译)

描述了用于治疗炎症病症的方法和试剂盒，其包括调节激肽释放酶6蛋白酶活性。

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--/--			TECHNICAL FIELD(S) SEARCHED C07K A61P A61K
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Claims searched completely:			
Claims searched incompletely:			
Claims not searched:			
Reason for the limitation of the search: see sheet C			
Place of search	Date of completion of the search	Examiner	
The Hague	11 January 2006	Bumb, P	
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 D: non-written disclosure F: intermediate document			
I: theory or principle underlying the invention E: other public documents, but published on, or after, the filing date D: document cited in the application L: document cited for other reasons S: member of the same patent family, corresponding document			