



European Patent
Office

**SUPPLEMENTARY
PARTIAL EUROPEAN SEARCH REPORT**

Application Number

which under Rule 45 of the European Patent Convention EP 05 75 2078 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)
P,X	<p>GESSI STEFANIA ET AL: "Elevated expression of A3 adenosine receptors in human colorectal cancer is reflected in peripheral blood cells" CLINICAL CANCER RESEARCH, THE AMERICAN ASSOCIATION FOR CANCER RESEARCH, US, vol. 10, no. 17, 1 September 2004 (2004-09-01), pages 5895-5901, XP002416273 ISSN: 1078-0432 * the whole document *</p> <p style="text-align: center;">-----</p>	1-30	INV. C12Q1/68 G01N33/53
P,X	<p>MADI LEA ET AL: "The A3 adenosine receptor is highly expressed in tumor versus normal cells: potential target for tumor growth inhibition" CLINICAL CANCER RESEARCH, THE AMERICAN ASSOCIATION FOR CANCER RESEARCH, US, vol. 10, no. 13, 1 July 2004 (2004-07-01), pages 4472-4479, XP002423991 ISSN: 1078-0432 * the whole document *</p> <p style="text-align: center;">-----</p> <p style="text-align: right;">-/--</p>	1-30	
<p>The supplementary search report has been based on the last set of claims valid and available at the start of the search.</p>			<p>TECHNICAL FIELDS SEARCHED (IPC)</p> <p>C12Q</p>
<p>INCOMPLETE SEARCH</p> <p>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:</p> <p>Claims searched completely :</p> <p>Claims searched incompletely :</p> <p>Claims not searched :</p> <p>Reason for the limitation of the search: see sheet C</p>			
<p>Place of search</p> <p>The Hague</p>		<p>Date of completion of the search</p> <p>17 October 2007</p>	<p>Examiner</p> <p>Bruma, Anja</p>
<p>CATEGORY OF CITED DOCUMENTS</p> <p>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</p> <p>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</p>			

EPO FORM 1503 06.02 (P04C20) 2



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	WO 2004/038419 A (CAN FITE BIOPHARMA LTD [IL]; FISHMAN PNINA [IL]; MADI LEA [IL]; BAR YE) 6 May 2004 (2004-05-06) * claims 1-5,12,14,16-18 * * pages 5-9 *	1-30	
X	WO 2004/000237 A (KING PHARMACEUTICALS RES & DEV [US]) 31 December 2003 (2003-12-31) * claims 1,11,12 * * page 2, paragraphs 3,4; table 1 * * page 7, paragraph 3 * * page 9, paragraph 4 * * page 12, paragraph 5 * * page 13, paragraph 1 *	1-29	
X	WO 00/15231 A1 (MEDCO RES INC [US]) 23 March 2000 (2000-03-23) * claims 17-19 * * pages 27-28 *	1-30	TECHNICAL FIELDS SEARCHED (IPC)
X	WO 03/095457 A (KING PHARMACEUTICALS RES AND D [US]) 20 November 2003 (2003-11-20) * claims 26,56,58-60,62-64 * * paragraphs [0007], [0008], [0077], [0078], [0082] *	1-11, 19-30	
X	WO 03/101455 A (KING PHARMACEUTICALS RES & DEV [US]; BARALDI PIER GIOVANNI [IT]; BOREA) 11 December 2003 (2003-12-11) * claims 15-19 *	26-29	
X	WO 2004/036215 A2 (CAN FITE BIOPHARMA LTD [IL]; FISHMAN PNINA [IL]; MADI LEA [IL]; BAR YE) 29 April 2004 (2004-04-29) * claims 1,12 * * pages 5-9,19 - pages 20,27,28 * * table 1 *	30	
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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	
A	MERIGHI S ET AL: "A glance at adenosine receptors: novel target for antitumor therapy" PHARMACOLOGY AND THERAPEUTICS, ELSEVIER, GB, vol. 100, no. 1, October 2003 (2003-10), pages 31-48, XP002971626 ISSN: 0163-7258 * the whole document * -----		
			TECHNICAL FIELDS SEARCHED (IPC)



Although claims 1-29 are directed to a diagnostic method practised on the human/animal body (Article 52(4) EPC), the search has been carried out and based on the alleged effects of the marker gene. Although claims 26-29 are directed to a method of treatment of the human/animal body (Article 52(4) EPC), the search has been carried out and based on the alleged effects of the compound/composition.

Claim(s) searched incompletely:
1-29

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

Article 52 (4) EPC - Method for treatment of the human or animal body by therapy

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

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

EP 05 75 2078

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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17-10-2007

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

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专利名称(译)	诊断和预测实体瘤和黑素瘤的方法		
公开(公告)号	EP1766060A4	公开(公告)日	2007-11-28
申请号	EP2005752078	申请日	2005-05-13
申请(专利权)人(译)	国王制药研发公司		
当前申请(专利权)人(译)	国王制药研发公司		
[标]发明人	LIBONI ALBERTO GESSI STEFANIA MACLENNAN STEVE BOREA PIER ANDREA LEUNG EDWARD		
发明人	LIBONI, ALBERTO GESSI, STEFANIA MACLENNAN, STEVE BOREA, PIER, ANDREA LEUNG, EDWARD		
IPC分类号	C12Q1/68 G01N33/53 G01N33/574		
CPC分类号	G01N33/574 C12Q1/6886 C12Q2600/106 C12Q2600/112 C12Q2600/158 G01N2333/726		
优先权	60/571672 2004-05-14 US		
其他公开文献	EP1766060A1		
外部链接	Espacenet		

摘要(译)

本发明涉及通过检测从患有癌症的患者或患有癌症风险的患者获得的组织和/或白细胞中A3受体的细胞水平增加来诊断和预测实体瘤和黑素瘤。

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P, X	HADI LEA ET AL: "The A3 adenosine receptor is highly expressed in tumor versus normal cells: potential target for tumor growth inhibition" CLINICAL CANCER RESEARCH, THE AMERICAN ASSOCIATION FOR CANCER RESEARCH, US, vol. 10, no. 13, 1 July 2004 (2004-07-01), pages 4472-4479, XP002423991 ISSN: 1078-0432 * the whole document *	1-30	
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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		17 October 2007	Bruma, Anja
CATEGORY OF CITED DOCUMENTS			
<ul style="list-style-type: none"> X: particularly relevant if taken alone Y: particularly relevant if combined with another document of the same category A: technological background Z: non-written disclosure P: intermediate document 		<ul style="list-style-type: none"> I: theory or principle underlying the invention E: earlier patent document, not published or, or after the filing date D: document cited in the application C: document cited for other reasons A: member of the same patent family, corresponding document 	