



European Patent
Office

**SUPPLEMENTARY
PARTIAL EUROPEAN SEARCH REPORT**

Application Number

which under Rule 45 of the European Patent Convention EP 02 80 6283 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 00/26668 A (THE REGENTS OF THE UNIVERSITY OF MICHIGAN; HANASH, SAMIR, M; MISEK, DA) 11 May 2000 (2000-05-11) * page 17, line 20 - page 18, line 14; claims 1,6,8,12; example 7 *	18	INV. C12Q1/00 C12Q1/68 G01N33/53 A61K38/00 A61K48/00 A61K39/395
Y	* page 2, lines 5-29; claims 1,6 * -----	1,2	
X	LEYGUE E ET AL: "Differential expression of Psoriasis messenger RNA between in situ and invasive human breast carcinoma" CANCER RESEARCH, AMERICAN ASSOCIATION FOR CANCER RESEARCH, BALTIMORE, MD, US, vol. 66, 15 October 1996 (1996-10-15), pages 4606-4609, XP002971434 ISSN: 0008-5472 * paragraphs [MATERIALS] - [METHODS] * * abstract *	3,4,10, 19	
Y Y	----- -/--	1,2 5-9,11	
			TECHNICAL FIELDS SEARCHED (IPC)
			C12Q G01N
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 The Hague		Date of completion of the search 7 July 2006	Examiner VON EGELKRAUT, R
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	
Y	<p>WO 00/55629 A (EOS BIOTECHNOLOGY, INC; MACK, DAVID; GISH, KURT, C) 21 September 2000 (2000-09-21) * page 4, line 26 - page 5, line 4 * * page 46, lines 9-19 * * page 52, lines 18-20 * * page 56, lines 9-15 * * page 57, line 15 - page 58, line 19 *</p> <p>-----</p>	5-9,11	
A	<p>AL-HADDAD S ET AL: "Psoriasin (S100A7) expression and invasive breast cancer." THE AMERICAN JOURNAL OF PATHOLOGY. DEC 1999, vol. 155, no. 6, December 1999 (1999-12), pages 2057-2066, XP002388906 ISSN: 0002-9440 * abstract *</p> <p>-----</p>		TECHNICAL FIELDS SEARCHED (IPC)
A	<p>WO 01/87238 A (OREGON HEALTH & SCIENCES UNIVERSITY; OH, YOUNGMAN; ROSENFELD, RON; ING) 22 November 2001 (2001-11-22) * the whole document *</p> <p>-----</p>		



Although claim 10 is 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 completely:
1-11,18,19

Claim(s) not searched:
12-17

Reason for the limitation of the search:

Present claims 12-17 relate to a causal relationship between psoriasin and apoptosis. However, the description does not provide support and disclosure in the sense of Article 84 and 83 EPC for any such causal relationship and there is no common general knowledge of this kind available to the person skilled in the art. This non-compliance with the substantive provisions is to such an extent, that a meaningful search of the whole claimed subject-matter of the claim could not be carried out (Rule 45 EPC and Guidelines B-VIII, 3).

Independent of the above reasoning, claims 15-17 also lack clarity (Article 84 EPC) whether the methods could encompass methods of treatment by therapy practised on the human or animal body (Article 52(4) EPC).

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

EP 02 80 6283

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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07-07-2006

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 0026668 A	11-05-2000	AU 773265 B2	20-05-2004
		AU 1714300 A	22-05-2000
		CA 2349593 A1	11-05-2000
		EP 1125134 A2	22-08-2001
		JP 2003517579 T	27-05-2003

WO 0055629 A	21-09-2000	AU 3752700 A	04-10-2000
		CA 2368152 A1	21-09-2000
		EP 1159619 A2	05-12-2001

WO 0187238 A	22-11-2001	AU 6476901 A	26-11-2001
		CA 2410056 A1	22-11-2001
		EP 1290162 A2	12-03-2003

专利名称(译)	牛皮癣表达由乳腺上皮细胞表达		
公开(公告)号	EP1470239A4	公开(公告)日	2006-08-23
申请号	EP2002806283	申请日	2002-12-30
[标]申请(专利权)人(译)	达那-法伯癌症研究所		
申请(专利权)人(译)	Dana-Farber癌症研究所INC.		
当前申请(专利权)人(译)	Dana-Farber癌症研究所INC.		
[标]发明人	POLYAK KORNELIA ENERBACK CHARLOTTA		
发明人	POLYAK, KORNELIA ENERBÄCK, CHARLOTTA		
IPC分类号	G01N33/68 A61K31/7088 A61K39/395 A61K45/00 A61K48/00 A61P15/00 A61P35/00 A61P37/02 C12N5/06 C12N15/09 C12Q1/02 C12Q1/68 G01N33/15 G01N33/50 G01N33/53 G01N33/574 C12Q1/00 A61K38/00		
CPC分类号	A61P15/00 G01N33/57415 G01N33/57488		
优先权	60/345740 2001-12-31 US		
其他公开文献	EP1470239B1 EP1470239A2		
外部链接	Espacenet		

摘要(译)

本发明的特征在于诊断高级别导管原位癌 (DCIS) 的方法。这些方法涉及测量：(1) 被怀疑患有或处于危险中的受试者的体液 (例如血液或尿液) 中HID-5的水平。具有高级DCIS的；(2) 怀疑患有高等级DCIS或有患高等级DCIS的受试者的乳房组织中HID-5基因表达的水平。本发明还体现了抑制DCIS细胞中HID-5蛋白表达的方法和治疗怀疑患有高等级DCIS或有患高等级DCIS风险的受试者的方法。

Category	of relevant passages	to obtain	APPLICATION (IPC)
X	WO 00/26668 A (THE REGENTS OF THE UNIVERSITY OF MICHIGAN; HANASH, SAMIR, M; MISEK, DA) 11 May 2000 (2000-05-11) * page 17, line 20 - page 18, line 14; claims 1,6,9,12; examples 7 *	18	INV. C12Q1/00 C12Q1/68 G01N33/53 A61K38/00 A61K48/00 A61K39/395
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Y			TECHNICAL FIELDS SEARCHED C12Q G01N
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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	7 July 2006	VON EGELKRAUT, R	
CATEGORY OF CITED DOCUMENTS			
<input checked="" type="checkbox"/> particularly relevant if taken alone <input checked="" type="checkbox"/> particularly relevant if considered with another document of the same category <input type="checkbox"/> technological background <input type="checkbox"/> non-written disclosure <input type="checkbox"/> intermediate document			
<input type="checkbox"/> theory or principle underlying the invention <input type="checkbox"/> earlier patent document, not published on, or after the filing date <input type="checkbox"/> document cited to the application <input type="checkbox"/> document cited for other reasons <input type="checkbox"/> member of the same patent family, corresponding document			