



European Patent
Office

**SUPPLEMENTARY
PARTIAL EUROPEAN SEARCH REPORT**

Application Number

which under Rule 45 of the European Patent Convention EP 03 74 8809
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 (Int.Cl.7)
P,X	DATABASE EMBL [Online] 10 February 2003 (2003-02-10), "Trichostrongylus colubriformis aspartyl protease inhibitor precursor, mRNA, complete cds." XP002348149 retrieved from EBI accession no. EM_PRO:AY189824 Database accession no. AY189824 * the whole document *	1-6,8, 11-21,23	C12N15/15 C07K14/81 G01N33/53
E	WO 2004/024769 A (UNIVERSITEIT GENT; GELDHOF, PETER; VERCAUTEREN, ISABEL; CLAEREBOUT, ED) 25 March 2004 (2004-03-25) See SEQ ID NO:11 and NO:12 -----	1-6,8, 15-21,23	
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			C07K C12N
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 Munich		Date of completion of the search 7 October 2005	Examiner Ury, A
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			



Claim(s) searched incompletely:
7, 9, 10, 22

Reason for the limitation of the search:

Present claims 7, 9, 10, 22 are product and use claims involving ligands which bind to polypeptides as claimed, probes for said ligands, probes for polypeptides as claimed and use of said ligands. Said compounds are merely defined by reference to desirable characteristics or properties (i.e. purely speculative compounds).

However, for such compounds, the application provides neither support within the meaning of Article 84 EPC (the compounds are not clearly and unambiguously characterized in the claims by technical features) nor disclosure within the meaning of Article 83 EPC (no such compounds are defined in the application and no such compounds have been obtained by said methods according to the application).

In consequence, the claims so lack support, and the application so lacks disclosure, that a meaningful search over the whole of the claimed scope was impossible.

The search has been carried out only for those parts of the claims which appear to be clear, supported and disclosed, namely those parts relating to ligands and/or probes being antibodies.

EP 03 74 8809

07-10-2005

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 2004024769 A	25-03-2004	AU 2003270190 A1	30-04-2004
		BR 0314258 A	26-07-2005
		CA 2498249 A1	25-03-2004
		EP 1539820 A2	15-06-2005
		US 2004052817 A1	18-03-2004

专利名称(译)	天冬氨酰蛋白酶抑制剂作为线虫过敏原		
公开(公告)号	EP1546333A4	公开(公告)日	2005-12-21
申请号	EP2003748809	申请日	2003-09-12
[标]申请(专利权)人(译)	奥维塔有限公司		
申请(专利权)人(译)	OVITA有限公司		
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IPC分类号	C07K14/81 C12N15/15 G01N33/68 G01N33/53		
CPC分类号	G01N33/6854 C07K14/8103 G01N2333/4353		
优先权	521434 2002-09-13 NZ 523777 2003-01-24 NZ		
其他公开文献	EP1546333A1		
外部链接	Espacenet		

摘要(译)

本发明广泛涉及新的线虫过敏原（多肽）和相关的氨基酸和核苷酸序列，包括其功能片段和变体，以鉴定能够对线虫产生天然抗性的动物。特别地，本发明涉及这些分子的用途，有助于选择性繁殖能够对线虫感染产生天然抗性的动物。更具体地说，本发明涉及核酸分子和多肽的用途，所述核酸分子和多肽是天冬氨酰蛋白酶抑制剂的相同或功能变体：（Tco-Aspin），毛圆线虫（Trichostrongylus colubriformis）；和/或（Oc-Aspin），Ostertagia circumcincta；和/或（Hc-Aspin）捻转血矛线虫（Haemonchus contortus）用于鉴定天生更多地处理线虫的动物。

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Claims not searched:			
Reason for the limitation of the search: see sheet C			
2	Place of search Munich	Date of completion of the search 7 October 2005	Examiner Ury, A
2006 RELEASED	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 E : theory or principle underlying the invention B : earlier patent document, but published on, or after, the filing date D : document cited in the application L : document cited for other reasons A : reference of the same patent family, corresponding document		