

**SUPPLEMENTARY
EUROPEAN SEARCH REPORT**

Application Number
EP 15 77 2535

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
A	ZHANG CHUNBIN ET AL: "Identification of 19 polymorphic major outer membrane protein genes and their immunogenic peptides in Ehrlichia ewingii for use in a serodiagnostic assay", CLINICAL AND VACCINE IMMUNOLOGY, AMERICAN SOCIETY FOR MICROBIOLOGY, WASHINGTON, DC, US, vol. 15, no. 3, 1 March 2008 (2008-03-01), pages 402-411, XP002498682, ISSN: 1556-6811, DOI: 10.1128/CVI.00366-07 [retrieved on 2007-12-19] * abstract; figure 6; table 2 *	1-18	INV. G01N33/53 G01N33/569 C12Q1/04 A61K39/00 A61K39/38 A61K39/12
A	US 2003/103991 A1 (RIKIHISA YASUKO [US] ET AL) 5 June 2003 (2003-06-05) * claims 3,9,15-23; examples 1,2 *	1-18	
A	WO 2008/137881 A2 (UNIV OHIO STATE RES FOUND [US]; RIKIHISA YASUKO [US]) 13 November 2008 (2008-11-13) * claims 1-20; table 6 *	1-18	TECHNICAL FIELDS SEARCHED (IPC)
A	WO 00/32745 A2 (RES DEV FOUNDATION [US]) 8 June 2000 (2000-06-08) * the whole document *	1-18	G01N
X,P	WO 2014/059274 A1 (ABAY SA [US]) 17 April 2014 (2014-04-17) * paragraphs [0006], [0091], [0102] - [0104], [0138] - [0142]; claims 1-27; examples 1-3 *	1-18	
The supplementary search report has been based on the last set of claims valid and available at the start of the search.			
Place of search The Hague		Date of completion of the search 31 August 2017	Examiner Schmidt-Yodlee, H
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			

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

EP 15 77 2535

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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31-08-2017

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2003103991 A1	05-06-2003	NONE	
WO 2008137881 A2	13-11-2008	US 2009010956 A1	08-01-2009
		US 2014341943 A1	20-11-2014
		US 2016279223 A1	29-09-2016
		WO 2008137881 A2	13-11-2008
WO 0032745 A2	08-06-2000	AU 762315 B2	19-06-2003
		BR 9916141 A	04-12-2001
		CA 2352466 A1	08-06-2000
		CN 1535314 A	06-10-2004
		EP 1470223 A2	27-10-2004
		JP 2003527073 A	16-09-2003
		NZ 511922 A	31-10-2003
		RU 2237716 C2	10-10-2004
		TW 1221481 B	01-10-2004
		WO 0032745 A2	08-06-2000
WO 2014059274 A1	17-04-2014	AU 2013329025 A1	23-04-2015
		CA 2886989 A1	17-04-2014
		CN 105051541 A	11-11-2015
		EP 2906950 A1	19-08-2015
		JP 2016500815 A	14-01-2016
		KR 20150065744 A	15-06-2015
		US 2014121125 A1	01-05-2014
		US 2014212898 A1	31-07-2014
		US 2016054313 A1	25-02-2016
		WO 2014059274 A1	17-04-2014

专利名称(译)	用于鉴定埃里希氏体物种的组合物和方法		
公开(公告)号	EP3126835A4	公开(公告)日	2017-10-11
申请号	EP2015772535	申请日	2015-04-03
[标]申请(专利权)人(译)	艾巴希斯公司		
申请(专利权)人(译)	ABAXIS INC.		
当前申请(专利权)人(译)	ABAXIS INC.		
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IPC分类号	G01N33/53 G01N33/569 C12Q1/04 A61K39/00 A61K39/38 A61K39/12		
CPC分类号	G01N33/56911 G01N2469/20 G01N2333/29		
优先权	61/975581 2014-04-04 US		
其他公开文献	EP3126835B1 EP3126835A2		
外部链接	Espacenet		

摘要(译)

本发明提供了用于检测与埃里希氏体抗原结合和/或用于某些埃里希氏体物种与其它物种分化的抗体的方法，试剂盒，组合物和装置。特别地，本发明提供了用于使用分离的肽群体鉴定埃里希氏体物种的方法和试剂盒。

 European Patent Office Bureau européen de brevets European Patent Office		SUPPLEMENTARY EUROPEAN SEARCH REPORT		Application No. EP 15 77 2535	
DOCUMENTS CONSIDERED TO BE RELEVANT				CLASSIFICATION OF THE APPLICATION (IPC)	
Category	Citation of document with indication, where appropriate, of its relevance to the invention	Relevance to the invention			
A	ZHANG CHUNBIN et al. Identification of 19 polynuclear aromatic hydrocarbon (PHA) derivatives in human protein genes and their immunogenic peptides in Ehrlichia ewingii for use in a serodiagnostic assay: CLINICAL AND VACCINE IMMUNOLOGY, AMERICAN SOCIETY FOR MICROBIOLOGY, WASHINGTON, DC, U.S.A., 15. nov. 3, 1 March 2008 (2008-03-01), pages 462-411, XP002498662 [359: 1056-081] DOI: 10.1128/CVI.00360-07 [retrieved on 2007-12-19] * abstract; Figure 6, table 2 *	1-18	INV. G01N33/53 G01N33/569 C1202/04 A61K39/00 A61K39/38 A61K39/12		
A	US 2003/103991 A1 (RIK*) US 15 June 2003 (2003-06-05) * claims 1,9-15,21; examples 1,2 *	1-18 A1			
U	WO 2008/17881 A2 (UNIV OHIO STATE RES FOUNO US) RIKIN, 13 November 2008 (2008-11-13) * claims 1-20; table 1	1-18	TECHNICAL FIELD BACKGROUND		
A	WO 00/32745 A2 (RES DEV- FOUNDATION US) 8 June 2000 (2000-06-08) * the whole document	1-18	GOIN		
X, P	WO 14/059274 A1 (ABAY SA US) 17 April 2014 (2014-04-17) * paragraphs [0006], [0001], [0102] - [0104], [0101] - [0142], claims 1-27; examples 1-3 -----	1-18			
The supplementary search has been based on the last set of claims valid and available at the start of the search					
Name of inventor		Name of proprietor of the patent		Examiner	
The Hague		31 August 2017		Schmidt-Yodlee, H	
Category of the invention		Nature of the invention			
A. technical solution of technical nature		C. commercial documents, (S) published on, (N) not published on			
B. technical solution of non-technical nature		D. commercial documents, (S) published on, (N) not published on			
C. technical solution of non-technical nature		E. commercial documents, (S) published on, (N) not published on			
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