

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 2013/040099 A2 (LANGLEY RAYMOND [US]; KINGSMORE STEPHEN [US]) 21 March 2013 (2013-03-21) * page 3, line 29 - page 4, line 8 * * page 6, lines 6-11,30-33 * * page 7, line 5 - line 9 * * page 52; example 4; table 13 * -----	1-9,11, 12	INV. C12Q1/00 G01N33/53 G01N33/68 G01N33/569
X	WO 2007/045197 A2 (UNIV GIESSEN JUSTUS LIEBIG [DE]; HOSSAIN HAMID [DE]; CHAKRABORTY TRINA) 26 April 2007 (2007-04-26) * pages 5,6,15 * * page 7, line 18 - line 20 * * page 11, lines 10-15, 26-27 * * page 14, lines 2, 25-26 * * page 21/122; table 1; sequence 1121 * * page 850; table 3; sequence 7766 * * page 15/47; table 7; sequence 12133 * -----	1-6,9, 11,13-15	
X	WO 2013/078253 A1 (ASTUTE MEDICAL INC [US]) 30 May 2013 (2013-05-30) * pages 7-8, 10 * * pages 18-20 * -----	1-6,9-15	TECHNICAL FIELDS SEARCHED (IPC) G01N A61P
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 17 May 2017	Examiner Lunter, Pim
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	

CLAIMS INCURRING FEES

The present European patent application comprised at the time of filing claims for which payment was due.

- Only part of the claims have been paid within the prescribed time limit. The present European search report has been drawn up for those claims for which no payment was due and for those claims for which claims fees have been paid, namely claim(s):
- No claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for those claims for which no payment was due.

LACK OF UNITY OF INVENTION

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

see sheet B

- All further search fees have been paid within the fixed time limit. The present (supplementary) European search report has been drawn up for all claims.
- As all searchable claims could be searched without effort justifying an additional fee, the Search Division did not invite payment of any additional fee.
- Only part of the further search fees have been paid within the fixed time limit. The present (supplementary) European search report has been drawn up for those parts of the European patent application which relate to the inventions in respect of which search fees have been paid, namely claims:
- None of the further search fees have been paid within the fixed time limit. The present (supplementary) European search report has been drawn up for those parts of the European patent application which relate to the first mentioned in the claims, namely claims:
1-15(partially)

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

1. claims: 1-15(partially)

Method of diagnosing SIRS, sepsis, severe sepsis, septic shock or MODS; method of evaluating biomarker levels; system for evaluating biomarker levels, comprising detecting extracellular matrix protein 1.

2. claims: 1-15(partially)

Method of diagnosing SIRS, sepsis, severe sepsis, septic shock or MODS; method of evaluating biomarker levels; system for evaluating biomarker levels, comprising detecting coagulation factor XIII B chain.

3. claims: 1-15(partially)

Method of diagnosing SIRS, sepsis, severe sepsis, septic shock or MODS; method of evaluating biomarker levels; system for evaluating biomarker levels, comprising detecting vitronectin.

4. claims: 1-15(partially)

Method of diagnosing SIRS, sepsis, severe sepsis, septic shock or MODS; method of evaluating biomarker levels; system for evaluating biomarker levels, comprising detecting stanniocalcin-1.

5. claims: 1-15(partially)

Method of diagnosing SIRS, sepsis, severe sepsis, septic shock or MODS; method of evaluating biomarker levels; system for evaluating biomarker levels, comprising detecting annexin A2

6. claims: 1-15(partially)

Method of diagnosing SIRS, sepsis, severe sepsis, septic shock or MODS; method of evaluating biomarker levels; system for evaluating biomarker levels, comprising detecting syndecan-1.

7. claims: 1-15(partially)

Method of diagnosing SIRS, sepsis, severe sepsis, septic



**LACK OF UNITY OF INVENTION
SHEET B**

Application Number
EP 14 86 2308

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

shock or MODS; method of evaluating biomarker levels; system for evaluating biomarker levels, comprising detecting antithrombin-III.

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

EP 14 86 2308

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.

17-05-2017

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 2013040099 A2	21-03-2013	US 2015024969 A1 WO 2013040099 A2	22-01-2015 21-03-2013

WO 2007045197 A2	26-04-2007	DE 102005050933 A1 EP 2004846 A2 US 2009203534 A1 WO 2007045197 A2	26-04-2007 24-12-2008 13-08-2009 26-04-2007

WO 2013078253 A1	30-05-2013	AU 2012340748 A1 CA 2856399 A1 EP 2783213 A1 NZ 625725 A US 2014315752 A1 WO 2013078253 A1	26-06-2014 30-05-2013 01-10-2014 30-09-2016 23-10-2014 30-05-2013

专利名称(译)	用于脓毒症的诊断和预后的方法和组合物		
公开(公告)号	EP3068893A4	公开(公告)日	2017-10-11
申请号	EP2014862308	申请日	2014-11-15
[标]申请(专利权)人(译)	阿斯图特医药公司 匹兹堡大学		
申请(专利权)人(译)	ASTUTE MEDICAL , INC. 匹兹堡大学 - 英联邦系统的高等教育的		
当前申请(专利权)人(译)	ASTUTE MEDICAL , INC. 匹兹堡大学 - 英联邦系统的高等教育的		
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IPC分类号	C12Q1/00 G01N33/53		
CPC分类号	G01N33/56911 G01N33/6893 G01N2333/47 G01N2333/4724 G01N2333/745 G01N2333/78 G01N2333/8128 G01N2333/96463 G01N2800/26 G01N2800/52		
优先权	61/905110 2013-11-15 US 61/905115 2013-11-15 US		
其他公开文献	EP3068893A1		
外部链接	Espacenet		

摘要(译)

本发明涉及用于监测，诊断，预后和确定败血症患者和有败血症风险的患者的治疗方案的方法和组合物。特别地，本发明涉及使用检测一种或多种生物标志物的测定法作为此类患者中的诊断和预后生物标志物测定法。

