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(54) **Method and reagent for classifying leukocytes in animal blood**

(57) A method for classifying leukocytes in animal blood is described. In the method, a measurement sample is prepared by mixing a canine or feline blood sample with a lysing reagent. Erythrocytes are lysed and leukocytes are shrunk in the measurement sample. The data correlated with the size of leukocytes in the measurement

sample are measured. The leukocytes, on the basis of the measured data, are classified into a first group containing lymphocytes, a second group containing neutrophils and monocytes and a third group containing eosinophils.

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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 A	US 6 143 567 A (VAN AGTHOVEN ANDRE [FR] ET AL) 7 November 2000 (2000-11-07) * abstract * * claims 1-26 *	14-20 1-13	INV. G01N33/569 G01N33/53 G01N33/543
X A	----- PEEBLES D ET AL: "Extended leukocyte parameters for hematology analyzers." ANNALS OF THE NEW YORK ACADEMY OF SCIENCES 1986, vol. 468, 1986, pages 104-112, XP009100510 ISSN: 0077-8923 * abstract *	1 2-20	
X	US 4 745 071 A (LAPICOLA JAMES D [US] ET AL) 17 May 1988 (1988-05-17) * column 6, line 32 - column 9, line 2; claims 1-8 * * column 1, line 55 - column 2, line 53 *	14-20	
X	US 4 485 175 A (LEDIS STEPHEN L [US] ET AL) 27 November 1984 (1984-11-27) * column 4, line 7 - line 45; figure 1 *	1-20	TECHNICAL FIELDS SEARCHED (IPC)
X	US 5 763 280 A (LI YI [US] ET AL) 9 June 1998 (1998-06-09) * abstract; figures 4,5; examples 4,6 *	1-20	G01N
7 The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 3 June 2008	Examiner Klee, Barbara
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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ANNEX TO THE EUROPEAN SEARCH REPORT  
ON EUROPEAN PATENT APPLICATION NO.

EP 06 44 7013

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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03-06-2008

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专利名称(译)	用于分类动物血液中白细胞的方法和试剂		
公开(公告)号	<a href="#">EP1684075A3</a>	公开(公告)日	2008-07-23
申请号	EP2006447013	申请日	2006-01-23
[标]申请(专利权)人(译)	希森美康株式会社		
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发明人	MATSUMOTO, HIDEAKI, SYSMEX CORPORATION SHIRAISHI, JUNICHI, SYSMEX CORPORATION HIRAYAMA, HIDEKI, SYSMEX CORPORATION		
IPC分类号	G01N33/569 G01N33/53 G01N33/543		
CPC分类号	G01N33/56972 Y10T436/10 Y10T436/101666 Y10T436/107497 Y10T436/25 Y10T436/25125		
优先权	2005016035 2005-01-24 JP		
其他公开文献	EP1684075A2 EP1684075B1		
外部链接	<a href="#">Espacenet</a>		

摘要(译)

描述了一种用于对动物血液中的白细胞进行分类的方法。在该方法中，通过将犬或猫血液样品与裂解试剂混合来制备测量样品。在测量样品中裂解红细胞并使白细胞收缩。测量与测量样品中白细胞大小相关的数据。基于测量数据，白细胞被分类为含有淋巴细胞的第一组，含有嗜中性粒细胞和单核细胞的第二组和含有嗜酸性粒细胞的第三组。

DOCUMENTS CONSIDERED TO BE RELEVANT		Relevant to claim:	CLASSIFICATION OF THE APPLICATION (IPC)
X	US 6 143 567 A (VAN AGTVOEN ANDRE [FR] ET AL) 7 November 2000 (2000-11-07) * abstract * claims 1-26 *	14-20 1-13	INV. G01N33/569 G01N33/53 G01N33/543
X	PEEBLES D ET AL: "Extended leukocyte parameters for hematology analyzers." ANNALS OF THE NEW YORK ACADEMY OF SCIENCES 1996, vol. 468, 1996, pages 104-112, XP009100510 ISSN: 0077-9723 * abstract *	1	
A	US 4 745 071 A (LAFICOLA JAMES D [US] ET AL) 17 May 1988 (1988-05-17) * column 6, line 32 - column 9, line 2; claims 1-8 *	2-20	
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X	US 5 763 280 A (LI VI [US] ET AL) 9 June 1998 (1998-06-09) * abstract; figures 4.5; examples 4,6 *	1-20	TECHNICAL FIELDS SEARCHED G01N

The present search report has been drawn up for all claims

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Place of search	Munich	Date of completion of the search	3 June 2008	Searcher	Klee, Barbara
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CATEGORY OF CITED DOCUMENTS

- X: particularly relevant to search
- A: particularly relevant to search with another document of the same category
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- Z: non-entries
- P: intermediate document

2: relevant for purposes underlying the invention  
3: relevant for other reasons, but not subject of an, or  
4: documents cited in the application  
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