



European Patent
Office

**SUPPLEMENTARY
PARTIAL EUROPEAN SEARCH REPORT**

Application Number

which under Rule 45 of the European Patent Convention EP 01 95 3363
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	MAYMON E ET AL: "Human neutrophil collagenase (matrix metalloproteinase 8) in parturition, premature rupture of the membranes, and intrauterine infection." AMERICAN JOURNAL OF OBSTETRICS AND GYNECOLOGY JUL 2000, vol. 183, no. 1, July 2000 (2000-07), pages 94-99, XP002425936 ISSN: 0002-9378 * abstract * Page 98, paragraph "Comment". ----- -/--	1-17	INV. C12Q1/37 G01N33/68 G01N33/558 G01N33/543
			TECHNICAL FIELDS SEARCHED (IPC)
			G01N C12Q
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 21 March 2007	Examiner Jacques, Patrice
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			

4
EPO FORM 1503 03.02 (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	
P,X	YOUN BO HYUN ET AL: "An elevated amniotic fluid matrix metalloproteinase-8 at the time of midtrimester genetic amniocentesis identifies patients at risk for spontaneous preterm delivery" AMERICAN JOURNAL OF OBSTETRICS AND GYNECOLOGY, vol. 184, no. 1, January 2001 (2001-01), page S7, XP002425939 & 21ST ANNUAL MEETING OF THE SOCIETY FOR MATERNAL-FETAL MEDICINE; RENO, NEVADA, USA; FEBRUARY 05-10, 2001 ISSN: 0002-9378 * abstract *	1-17	
	-----		TECHNICAL FIELDS SEARCHED (IPC)
P,X	MAYMON ELI ET AL: "Neutrophil collagenase (MMP-8) in amniotic fluid is a powerful predictor of impending preterm delivery and adverse neonatal outcome in preterm labor with intact membranes" AMERICAN JOURNAL OF OBSTETRICS AND GYNECOLOGY, vol. 184, no. 1, January 2001 (2001-01), page S7, XP002425940 & 21ST ANNUAL MEETING OF THE SOCIETY FOR MATERNAL-FETAL MEDICINE; RENO, NEVADA, USA; FEBRUARY 05-10, 2001 ISSN: 0002-9378 * abstract *	1-17	



Although step 1 of claim 1 is directed to a method of treatment of the human/animal body by surgery (Article 52(4) EPC), the search has been carried out and based on the alleged effects of the compound/composition.

专利名称(译)	用于产前诊断早产，胎儿感染和胎儿损伤的诊断剂，以及含有该诊断剂的诊断试剂盒		
公开(公告)号	EP1336103A4	公开(公告)日	2007-05-09
申请号	EP2001953363	申请日	2001-08-01
[标]申请(专利权)人(译)	首尔大学校产学协力团		
申请(专利权)人(译)	首尔国立大学的产业基础		
当前申请(专利权)人(译)	首尔国立大学的产业基础		
[标]发明人	YOON BO HYUN305 603 SHIN BANPO 8 CHA APT		
发明人	YOON, BO HYUN#305-603 SHIN BANPO 8-CHA APT.		
IPC分类号	C12Q1/37 G01N33/53 G01N21/78 G01N33/543 G01N33/545 G01N33/552 G01N33/558 G01N33/573 G01N33/577 G01N33/68		
CPC分类号	G01N33/689 C12Q1/37 G01N33/54386 G01N33/558 G01N2333/96486 G01N2800/36 G01N2800/368		
优先权	1020000069283 2000-11-21 KR		
其他公开文献	EP1336103A1		
外部链接	Espacenet		

摘要(译)

本发明涉及用于早产，胎儿感染和胎儿损伤的产前诊断的方法，以及用于诊断的诊断试剂系统和诊断试剂盒。该方法，诊断试剂系统和试剂盒基于以下发现：当孕妇处于早产，宫内感染和胎儿受损的风险中时，羊水中MMP-8的水平明显更高。诊断试剂系统和试剂盒可用于有或没有早产或胎膜早破临床症状的患者。与传统的测量胎儿血细胞因子水平的方法相比，该诊断试剂系统和试剂盒具有优越的敏感性和特异性，并且具有较低的侵入性，因此在早产，胎儿感染和胎儿损伤的产前诊断中非常有用。

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	MAYMON E ET AL: "Human neutrophil collagenase (matrix metalloproteinase 8) in parturition, premature rupture of the membrane, and intrauterine infection." AMERICAN JOURNAL OF OBSTETRICS AND GYNECOLOGY, JUL 2000, vol. 183, no. 1, July 2000 (2000-07), pages 94-99, XP602425936 ISSN: 0002-9378 "abstract" Page 98, paragraph "Comment". -----	1-17
The supplementary search report has been based on the last set of claims valid at the date of the search.		
INCOMPLETE SEARCH		
The Search Division considers that the present application, or some or all of its claims, does/does 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 reasons: Claims searched completely: Claims not searched: Reason for the limitation of the search: see sheet C		
Place of search	Date of completion of the search	Examiner
Munich	21 March 2007	Jacques, Patrice
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 B: non-relevant document I: 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 U: document cited for other reasons &: member of the same patent family, corresponding document		