



DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
Y	<p>KITAWAKI J ET AL: "Endometriosis: The pathophysiology as an estrogen-dependent disease." JOURNAL OF STEROID BIOCHEMISTRY AND MOLECULAR BIOLOGY, vol. 83, no. 1-5, December 2002 (2002-12), pages 149-155, XP002470931 ISSN: 0960-0760 *cf. abstract, and background discussion on the front page 149*</p> <p>-----</p>	1-76	INV. G01N33/53 A61P5/24  TECHNICAL FIELDS SEARCHED (IPC)  G01N
Y	<p>UTSUNOMIYA HIROKI ET AL: "The analyses of 17beta-hydroxysteroid dehydrogenase isozymes in human endometrial hyperplasia and carcinoma" JOURNAL OF CLINICAL ENDOCRINOLOGY AND METABOLISM, ENDOCRINE SOCIETY, CHEVY CHASE, MD, US, vol. 86, no. 7, July 2001 (2001-07), pages 3436-3443, XP009096560 ISSN: 0021-972X *cf. abstract, page 3440, 3rd para. on the right-sided col., page 3442, 2nd para. on the left col.*</p> <p>-----</p>	1-76	
Y	<p>BULUN S E ET AL: "Mechanisms of excessive estrogen formation in endometriosis" JOURNAL OF REPRODUCTIVE IMMUNOLOGY, ELSEVIER SCIENCE IRELAND LTD, IE, vol. 55, 2002, pages 21-33, XP002983135 ISSN: 0165-0378 *cf. abstract, page 22, introductory part, page 30, "conclusions", last sentence*</p> <p>-----</p> <p style="text-align: center;">-/--</p>	1-76	
<p>The supplementary search report has been based on the last set of claims valid and available at the start of the search.</p>			
Place of search		Date of completion of the search	Examiner
Munich		28 February 2008	Stoltner, Anton
<p>CATEGORY OF CITED DOCUMENTS</p> <p>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</p> <p>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            .....            &amp; : member of the same patent family, corresponding document</p>			

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EPO FORM 1503 03.82 (P04C04)



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Y	ZEITOUN KM ET AL: "Aromatase: a key molecule in the pathophysiology of endometriosis and a therapeutic target" FERTILITY AND STERILITY, ELSEVIER SCIENCE INC, NEW YORK, NY, US, vol. 72, no. 6, December 1999 (1999-12), pages 961-969, XP002211657 ISSN: 0015-0282 *cf. abstract at the front page, page 965, right-sided col., 2nd para., page 967, "conclusion"* -----	1-76	
			TECHNICAL FIELDS SEARCHED (IPC)
The supplementary search report has been based on the last set of claims valid and available at the start of the search.			
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专利名称(译)	用17-β-羟基类固醇脱氢酶2型进行酶替代疗法		
公开(公告)号	<a href="#">EP1616182A4</a>	公开(公告)日	2008-04-16
申请号	EP2004757538	申请日	2004-03-17
[标]申请(专利权)人(译)	ETHICON. INC		
申请(专利权)人(译)	ETHICON INC.		
当前申请(专利权)人(译)	ETHICON INC.		
[标]发明人	GENSINI MICHEL		
发明人	GENSINI, MICHEL		
IPC分类号	G01N33/53 A61K A61K47/48 A61K51/12 A61P5/24		
CPC分类号	A61K51/1234 A61K9/1271 A61K38/191 A61K38/2006 A61K38/443 A61K38/4886 A61K47/6911 A61K47/6913 A61K48/005		
代理机构(译)	MERCER , CHRISTOPHER PAUL		
优先权	60/455457 2003-03-18 US		
其他公开文献	EP1616182A2		
外部链接	<a href="#">Espacenet</a>		

摘要(译)

本文提供了调节雌二醇/雌酮或睾丸激素/雄烯二酮的内部转化的组合物和方法。该组合物包括脂质体载体组分；脂质体。以及与之外部连接的部分，该部分靶向体内与雌二醇或睾丸激素的异常产生或那里的血管渗漏有关的部位。本发明的组合物还包括被脂质体载体组分包裹的分离的或重组的HSD-Type 2多肽或核酸形式。该组合物用于克服子宫内异位组织中17-β-羟基类固醇脱氢酶2型的不足表达。HSD 2型多肽或核酸形式可以在子宫内异位植入物的位点递送至靶细胞，酶或细胞因子，或在植入物内的渗漏血管中递送。能够外部检测的标记可以进一步包括在组合物中。

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Place of search: Munich		Date of completion of the search: 28 February 2008	Examiner: Stoltner, Anton
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