


**SUPPLEMENTARY EUROPEAN SEARCH  
REPORT**

 Application number:  
EP 19 76 39 50

**Classification of the application (IPC):**  
G01N 33/68, G01N 33/50, C12Q 1/68, A61P 15/00

**Technical fields searched (IPC):**  
G01N

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
Y	<b>LEE SO YOUNG ET AL:</b> "Phosphatidic acid induces decidualization by stimulating Akt-PP2A binding in human endometrial stromal cells" <i>THE FEBS JOURNAL</i> GB 20 October 2016 (2016-10-20), vol. 283, no. 22, pages 4163-4175 URL: <a href="https://onlinelibrary.wiley.com/doi/full-xml/10.1111/febs.13914">https://onlinelibrary.wiley.com/doi/full-xml/10.1111/febs.13914</a> , ISSN: 1742-464X, XP055864662 * abstract; page 4163, left-column, line 1 - page 4164, left-column, line 5; page 4169, right-column, lines 4-10 *	1-3, 6-9
Y	US 2008318237 A1 (GIUDICE LINDA C [US]) 25 December 2008 (2008-12-25) * par. [0005], [0009], [0010], [0048], [0085], [0087], example 2, table 9 *	1-14
Y	<b>ROSSIGNOLI FILIPPO ET AL:</b> "Isolation, Characterization, and Transduction of Endometrial Decidual Tissue Multipotent Mesenchymal Stromal/Stem Cells from Menstrual Blood" <i>BIOMED RESEARCH INTERNATIONAL</i> , 01 January 2013 (2013-01-01), vol. 2013, pages 1-14 URL: <a href="https://downloads.hindawi.com/journals/bmri/2013/901821.pdf">https://downloads.hindawi.com/journals/bmri/2013/901821.pdf</a> , ISSN: 2314-6133, XP055864231 * abstract *	1-14
Y	<b>H. YANG ET AL:</b> "Proteomic Analysis of Menstrual Blood" <i>MOLECULAR &amp; CELLULAR PROTEOMICS</i> , 20 July 2012 (2012-07-20), vol. 11, no. 10, DOI: 10.1074/mcp.M112.018390, ISSN: 1535-9476, pages 1024-1035, XP055126566 * abstract *	1-9
A	US 2007287676 A1 (GUO SUN-WEI [CN] ET AL) 13 December 2007 (2007-12-13) * abstract; par. [0056], [0058], claims 4-8 *	1-14

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 Munich	Date of completion of the search 23 November 2021	Examiner Lindberg, Pia
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**CATEGORY OF CITED DOCUMENTS**

X: particularly relevant if taken alone	P: intermediate document
Y: particularly relevant if combined with another document of the same category	T: theory or principle underlying the invention
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Application number:  
EP 19 76 39 50

### DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X,P	<p><b>LAURA A. WARREN ET AL:</b> "Analysis of menstrual effluent: diagnostic potential for endometriosis" <i>MOLECULAR MEDICINE</i> Washington , DC 19 March 2018 (2018-03-19), vol. 24, no. 1, DOI: 10.1186/s10020-018-0009-6, ISSN: 1076-1551, pages 1-12, XP055642988 * the whole document *</p>	1-14
X,P	<p>DATABASE EMBASE [Online] ELSEVIER SCIENCE PUBLISHERS, AMSTERDAM, NL <b>WARREN L:</b> "Menstrual effluent: A tool for better understanding endometriosis", 01 March 2018 (2018-03-01), Database accession no. EMB-621267524, XP002804821 * abstract * &amp; <i>REPRODUCTIVE SCIENCES 20180301 SAGE PUBLICATIONS INC. NLD</i>, 01 March 2018 (2018-03-01), vol. 25, no. 1, ISSN: 1933-7205, pages 289A CONF 20180306 to 20180310 San Diego, CA-65th Annu</p>	1-3, 6-8

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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A: technological background	E: earlier patent document, but published on, or after the filing date
O: non-written disclosure	D: document cited in the application
& : member of the same patent family, corresponding document	L: document cited for other reasons

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## ANNEX TO SUPPLEMENTARY EUROPEAN SEARCH REPORT

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EP 19 76 39 50

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 23-11-2021  
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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
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			US 2011171631 A1	14-07-2011
			US 2013022593 A1	24-01-2013
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