

Title (en)

A METHOD FOR DETECTION OF ENDOMETRIOSIS

Title (de)

VERFAHREN ZUM NACHWEIS VON ENDOMETRIOSE

Title (fr)

PROCÉDÉ DE DÉTECTION DE L'ENDOMÉTRIOSE

Publication

**EP 4048817 A4 20231206 (EN)**

Application

**EP 20882687 A 20201027**

Priority

- PL 43160519 A 20191027
- PL 2020050078 W 20201027

Abstract (en)

[origin: WO2021086210A1] Disclosed is a minimally invasive, easy-to-perform method of diagnosing endometriosis that may find application in the detection and subsequent treatment of this disease.

IPC 8 full level

**C12Q 1/6883** (2018.01)

CPC (source: EP PL)

**C12Q 1/6883** (2013.01 - EP PL); **C12Q 2600/158** (2013.01 - EP PL)

Citation (search report)

- [X] AL-LAMEE HANNAN KADEM: "The Characterisation of Endometrial Epithelial Stem/Progenitor Cells", 1 August 2012 (2012-08-01), pages 1 - 205, XP093095805, Retrieved from the Internet <URL:[https://liverpool.ac.uk/10593/1/Al-lameeHan\\_Aug2012\\_10593.pdf](https://liverpool.ac.uk/10593/1/Al-lameeHan_Aug2012_10593.pdf)>
- [A] HAPANGAMA D K ET AL: "Abnormally located SSEA1+/SOX9+ endometrial epithelial cells with a basalis-like phenotype in the eutopic functionalis layer may play a role in the pathogenesis of endometriosis", HUMAN REPRODUCTION, vol. 34, no. 1, 1 January 2019 (2019-01-01), GB, pages 56 - 68, XP055930478, ISSN: 0268-1161, Retrieved from the Internet <URL:<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6295963/pdf/dey336.pdf>> DOI: 10.1093/humrep/dey336
- [T] ZEBERKIEWICZ MARTA ET AL: "Expression of Fucosyltransferase 4 (FUT4) mRNA Is Increased in Endometrium from Women with Endometriosis", JOURNAL OF CLINICAL MEDICINE, vol. 11, no. 19, 23 September 2022 (2022-09-23), pages 5606, XP093095726, Retrieved from the Internet <URL:<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC9572337/pdf/jcm-11-05606.pdf>> DOI: 10.3390/jcm11195606
- See references of WO 2021086210A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

**WO 2021086210 A1 20210506**; EP 4048817 A1 20220831; EP 4048817 A4 20231206; PL 240830 B1 20220613; PL 431605 A1 20210504

DOCDB simple family (application)

**PL 2020050078 W 20201027**; EP 20882687 A 20201027; PL 43160519 A 20191027