

Title (en)  
CLASSIFIERS FOR DETECTION OF ENDOMETRIOSIS

Title (de)  
KLASSIFIKATOREN ZUM NACHWEIS VON ENDOMETRIOSE

Title (fr)  
CLASSIFICATEURS POUR LA DÉTECTION DE L'ENDOMÉTRIOSE

Publication  
**EP 3963094 A4 20240228 (EN)**

Application  
**EP 20799450 A 20200428**

Priority  
• US 201962840300 P 20190429  
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• US 2020030284 W 20200428

Abstract (en)  
[origin: WO2020223238A1] Described herein are improved methods for the detection of endometriosis. Generally, the methods include, but are not limited to, applying machine learning algorithm to miRNA levels in order to detect, predict, diagnose, or monitor the presence or absence of endometriosis.

IPC 8 full level  
**C12Q 1/6883** (2018.01); **G01N 33/50** (2006.01); **G06N 20/00** (2019.01); **G16B 40/00** (2019.01)

CPC (source: AU EP US)  
**C12Q 1/6809** (2013.01 - AU); **C12Q 1/6883** (2013.01 - AU EP US); **G06F 18/213** (2023.01 - AU); **G06F 18/2193** (2023.01 - EP); **G06N 20/20** (2018.12 - AU EP); **G16B 20/00** (2019.01 - EP); **G16B 25/10** (2019.01 - AU); **G16B 40/20** (2019.01 - EP); **C12Q 2600/112** (2013.01 - AU); **C12Q 2600/118** (2013.01 - AU); **C12Q 2600/158** (2013.01 - AU); **C12Q 2600/16** (2013.01 - AU); **C12Q 2600/178** (2013.01 - AU EP); **G01N 2800/364** (2013.01 - AU); **G06F 18/2411** (2023.01 - EP); **G06F 18/24147** (2023.01 - EP); **G06F 18/24155** (2023.01 - EP); **G06F 18/24323** (2023.01 - EP); **G16B 25/10** (2019.01 - EP)

C-Set (source: AU)  
**C12Q 1/6809** + **C12Q 2537/143**

Citation (search report)  
• [XY] WO 2019046494 A1 20190307 - DOT LABORATORIES INC [US], et al  
• [Y] WO 2015128671 A1 20150903 - UNIV LONDON QUEEN MARY [GB]  
• See references of WO 2020223238A1

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

DOCDB simple family (publication)  
**WO 2020223238 A1 20201105**; AU 2020265577 A1 20211104; BR 112021021866 A2 20211221; CA 3134382 A1 20201105; CN 114402083 A 20220426; EP 3963094 A1 20220309; EP 3963094 A4 20240228; JP 2022530636 A 20220630; SG 1120211117W A 20211129

DOCDB simple family (application)  
**US 2020030284 W 20200428**; AU 2020265577 A 20200428; BR 112021021866 A 20200428; CA 3134382 A 20200428; CN 202080047981 A 20200428; EP 20799450 A 20200428; JP 2021564296 A 20200428; SG 1120211117W A 20200428