

Title (en)  
PROCESS AND SYSTEM FOR IDENTIFYING INDIVIDUALS HAVING A HIGH RISK OF INFLAMMATORY BOWEL DISEASE AND A METHOD OF TREATMENT

Title (de)  
VERFAHREN UND SYSTEM ZUR IDENTIFIZIERUNG VON PERSONEN MIT EINEM HOHEN RISIKO EINER ENTZÜNDLICHEN DARMERKRANKUNG UND BEHANDLUNGSVERFAHREN

Title (fr)  
PROCÉDÉ ET SYSTÈME PERMETTANT D'IDENTIFIER DES INDIVIDUS À HAUT RISQUE DE MALADIE INFLAMMATOIRE INTESTINALE, ET MÉTHODE DE TRAITEMENT

Publication  
**EP 3840831 A4 20220511 (EN)**

Application  
**EP 19852909 A 20190820**

Priority  
• US 201862720468 P 20180821  
• US 2019047231 W 20190820

Abstract (en)  
[origin: WO2020041287A1] A process and system directed to a more effective, individual based treatment regimen which is built on clinical identified predictive target biomarkers associated with predicting the risk of an individual developing IBD and includes one or more predictive panels of prediction target biomarkers that are used to determine the risk of an individual developing IBD for determining if a therapy should be administered to reduce the risk and further determines the efficacy of treating the individual with mesalamine and effectively identifies and validates novel drug targets for new IBD therapeutics, new diagnostics and diagnostics standards for IBD therapeutic strategies.

IPC 8 full level  
**A61P 1/00** (2006.01); **C12Q 1/68** (2018.01); **G01N 33/48** (2006.01); **G01N 33/53** (2006.01); **G01N 33/68** (2006.01)

CPC (source: EP)  
**A61P 1/00** (2017.12); **C12Q 1/6883** (2013.01); **G01N 33/6893** (2013.01); **G16B 20/00** (2019.01); **G16B 40/20** (2019.01); **C12Q 2600/158** (2013.01); **G01N 2800/065** (2013.01); **G01N 2800/60** (2013.01)

Citation (search report)  
• [XAY] US 2012171672 A1 20120705 - BARKEN DERREN [US], et al  
• [XAY] US 2011045476 A1 20110224 - BARKEN DERREN [US], et al  
• [XAY] MORTENSEN JOACHIM HØG ET AL: "Fragments of Citrullinated and MMP-degraded Vimentin and MMP-degraded Type III Collagen Are Novel Serological Biomarkers to Differentiate Crohn's Disease from Ulcerative Colitis", JOURNAL OF CROHN'S AND COLITIS, vol. 9, no. 10, 18 July 2015 (2015-07-18), NL, pages 863 - 872, XP055907377, ISSN: 1873-9946, Retrieved from the Internet <URL:https://watermark.silverchair.com/jjv123.pdf?token=AQECAHi208BE49Oan9kkhW\_Ercy7Dm3ZL\_9Cf3qfKAc485ysgAAAUawggLcBgkqhkiG9w0BBwagggLNMIICyQIBADCCAsIGCSqGSIb3DQEHAQAeRWwR4EpdLYCym14YZC\_DExTXJtjw0prXSo88LeV4tO1lIfYC> DOI: 10.1093/ecco-jcc/jjv123  
• See references of WO 2020041287A1

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 2020041287 A1 20200227**; AU 2019325238 A1 20210318; CA 3108719 A1 20200227; EP 3840831 A1 20210630; EP 3840831 A4 20220511

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