

Title (en)
METHOD AND SYSTEM FOR CHARACTERIZING SKIN RELATED CONDITIONS

Title (de)
VERFAHREN UND SYSTEM ZUR CHARAKTERISIERUNG VON HAUTBEZOGENEN BEDINGUNGEN

Title (fr)
MÉTHODE ET SYSTÈME DE CARACTÉRISATION D'AFFECTIIONS CUTANÉES

Publication
EP 3448399 A4 20200513 (EN)

Application
EP 17790288 A 20170425

Priority

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- US 201662327089 P 20160425
- US 201662327126 P 20160425
- US 2017029470 W 20170425

Abstract (en)
[origin: WO2017189614A1] Embodiments of a method and system for characterizing a skin-related condition in relation to a user can include one or more of: a handling network operable to collect containers comprising material from a set of users, the handling network comprising a sequencing system operable to determine microorganism sequences from sequencing the material; a microbiome characterization system operable to: determine at least one of microbiome composition data and microbiome functional diversity data based on the microorganism sequences, collect supplementary data associated with the skin-related condition for the set of users, and transform the supplementary data and the at least one of the microbiome composition data and the microbiome functional diversity data into a characterization model; and a therapy system operable to promote a treatment to the user for the skin-related condition based on characterizing the user with the characterization model in relation to the skin-related condition.

IPC 8 full level
C12Q 1/689 (2018.01); **G06F 17/00** (2019.01); **G16B 25/20** (2019.01); **G16B 40/20** (2019.01)

CPC (source: EP US)
C12Q 1/6809 (2013.01 - EP); **C12Q 1/689** (2013.01 - EP); **G16B 25/20** (2019.02 - EP US); **G16B 40/20** (2019.02 - EP US); **A61K 35/741** (2013.01 - EP); **Y02A 90/10** (2018.01 - EP)

C-Set (source: EP)
C12Q 1/6809 + **C12Q 2535/122** + **C12Q 2537/165**

Citation (search report)

- [E] WO 2017156031 A1 20170914 - UBIOME INC [US]
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US10973890B2

Designated contracting state (EPC)
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