

Title (en)

MODIFYING A COSMETIC PRODUCT BASED ON A MICROBE PROFILE

Title (de)

MODIFIZIERUNG EINES KOSMETIKPRODUKTS AUF BASIS EINES MIKROBENPROFILS

Title (fr)

MODIFICATION D'UN PRODUIT COSMÉTIQUE SUR LA BASE D'UN PROFIL MICROBIEN

Publication

**EP 3044712 A4 20171213 (EN)**

Application

**EP 14838438 A 20140821**

Priority

- US 201313975055 A 20130823
- US 201314091762 A 20131127
- US 201314091832 A 20131127
- US 201414192613 A 20140227
- US 201414255653 A 20140417
- US 201414294491 A 20140603
- US 201414294508 A 20140603
- US 2014052086 W 20140821

Abstract (en)

[origin: WO2015027061A1] Systems and methods are described for modifying a cosmetic product based on a microbe profile including an ingredient-microbe interaction dataset including information associated with interactions between reference cosmetic ingredients and types of reference microbes; and a computing device including circuitry configured to receive information associated with the microbe profile of an individual, receive information associated with an ingredient list of the cosmetic product, compare the microbe profile of the individual and the ingredient list of the cosmetic product to the ingredient-microbe interaction dataset, identify an interaction between at least one cosmetic ingredient in the ingredient list of the cosmetic product and at least one of the one or more types of microbes in the microbe profile of the individual, recommend a modification to the ingredient list in response to an identified interaction, and report to a user the recommended modification.

IPC 8 full level

**G06F 19/00** (2011.01); **C12Q 1/04** (2006.01); **G01N 33/53** (2006.01)

CPC (source: EP)

**G16C 20/50** (2019.01)

Citation (search report)

- [I] US 6782307 B2 20040824 - WILMOTT JAMES M [US], et al
- [I] US 2004202685 A1 20041014 - MANZO ROBERT P [US]
- [I] US 2011300196 A1 20111208 - MOHAMMADI FATEMEH [US], et al
- [A] WO 2004088272 A2 20041014 - SCOTT IAN R [US]
- [A] US 2010185064 A1 20100722 - BANDIC JADRAN [RS], et al
- [A] US 2008161661 A1 20080703 - GIZEWSKI THEODORE M [US]
- [AD] YANAGI M. ET AL: "Assimilation of Selected Cosmetic Ingredients by Microorganisms", J. SOC. COSMET. CHEM., vol. 22, 9 December 1971 (1971-12-09), pages 851 - 865, XP009500638
- See references of WO 2015027061A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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