

Title (en)

SYSTEMS AND METHODS FOR USING BIOMARKER ANALYSIS FOR PERSONALIZED SKINCARE

Title (de)

SYSTEME UND VERFAHREN ZUR VERWENDUNG VON BIOMARKERANALYSE FÜR PERSONALISIERTE HAUTPFLEGE

Title (fr)

SYSTÈMES ET PROCÉDÉS D'UTILISATION D'UNE ANALYSE DE BIOMARQUEURS DE SOIN DE LA PEAU PERSONNALISÉ

Publication

**EP 4004932 A2 20220601 (EN)**

Application

**EP 20883687 A 20200714**

Priority

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- US 2020042012 W 20200714

Abstract (en)

[origin: WO2021141634A2] Systems and methods are provided for improving skincare product formulations to address predicted skin trends. A biomarker analysis system is used to determine concentrations of various protein biomarkers of a user. A skin diagnosis computing device uses the protein biomarker concentrations to determine one or more skin trends, and determines one or more skincare product ingredients to address the skin trends. A skincare product is compounded that includes the one or more skincare product ingredients. In some embodiments, protein biomarker concentration information for a subject is obtained, and is used to determine one or more skin trends likely to be experienced by the subject. Skincare product recommendations are generated based on the protein biomarker concentration information. Feedback on the recommended skincare products may be received, and may be used to improve future recommendations for skincare products for the subject or for other subjects.

IPC 8 full level

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