

Title (en)

SYSTEM AND METHOD FOR DETERMINING THE EFFECTIVENESS OF A COSMETIC SKIN TREATMENT

Title (de)

SYSTEM UND VERFAHREN ZUM ERMITTELN EINER WIRKSAMKEIT EINER KOSMETISCHEN HAUTBEHANDLUNG

Title (fr)

SYSTÈME ET PROCÉDÉ POUR DÉTERMINER L'EFFICACITÉ D'UN TRAITEMENT COSMÉTIQUE APPLIQUÉ À LA PEAU

Publication

EP 3654829 A1 20200527 (DE)

Application

EP 18742944 A 20180702

Priority

- DE 102017212176 A 20170717
- EP 2018067792 W 20180702

Abstract (en)

[origin: WO2019015943A1] The invention relates to a various embodiments of a system and of a method for determining the effectiveness of a cosmetic skin treatment. The system can comprise: at least one sensor for determining at least one item of user skin ageing information, at least one memory, the memory being configured to store at least the user skin ageing information which is determined by means of the sensor, and at least one processor, the processor being configured to determine at least one objective skin treatment success of the respective individual user based upon at least one comparison of at least one item of skin ageing information of the user measured by means of the sensor with at least one item of skin ageing information saved in the memory. The method can comprise: recording at least one image of a user's face by means of a sensor, determining at least one item of user skin ageing information in the at least one image recorded by means of the sensor, comparing the at least one determined item of skin ageing information in the image with at least one item of skin ageing information saved in a memory, and providing at least one objective skin treatment success of the respective individual user based upon the comparison.

IPC 8 full level

A61B 5/00 (2006.01); **A61B 5/1171** (2016.01); **G06K 9/00** (2006.01); **G16H 10/00** (2018.01)

CPC (source: EP US)

A61B 5/0077 (2013.01 - EP US); **A61B 5/1176** (2013.01 - EP); **A61B 5/442** (2013.01 - EP US); **A61B 5/4848** (2013.01 - US); **A61B 5/6898** (2013.01 - EP US); **G06T 7/0016** (2013.01 - US); **G06V 40/161** (2022.01 - EP); **G06V 40/168** (2022.01 - EP); **G06V 40/172** (2022.01 - EP); **G16H 10/20** (2017.12 - US); **G16H 30/40** (2017.12 - EP US); **G16H 40/63** (2017.12 - EP); **A61B 5/743** (2013.01 - EP); **G06Q 30/0633** (2013.01 - US); **G06T 2207/30088** (2013.01 - US); **G06T 2207/30201** (2013.01 - US); **H04N 23/57** (2023.01 - US)

Citation (search report)

See references of WO 2019015943A1

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

DE 102017212176 A1 20190117; EP 3654829 A1 20200527; US 2020146622 A1 20200514; WO 2019015943 A1 20190124

DOCDB simple family (application)

DE 102017212176 A 20170717; EP 18742944 A 20180702; EP 2018067792 W 20180702; US 201816631135 A 20180702