

Title (en)

ARRANGEMENT FOR DETERMINING BODY SURFACE PROPERTIES BY MEANS OF MULTIPLE SPATIALLY RESOLVED REFLECTION SPECTROSCOPY (MSRRS)

Title (de)

ANORDNUNG ZUM ERMITTELN VON KÖRPEROBERFLÄCHENEIGENSCHAFTEN MITTELS MEHRFACH-ORTSAUFGELÖSTER REFLEKTIONSSPEKTROSKOPIE (MSRRS)

Title (fr)

DISPOSITIF PERMETTANT DE DÉTERMINER DES PROPRIÉTÉS DE SURFACES CORPORELLES AU MOYEN D'UNE SPECTROSCOPIE DE RÉFLEXION À RÉSOLUTION SPATIALE MULTIPLE (MSRRS)

Publication

**EP 3707725 A1 20200916 (DE)**

Application

**EP 18786226 A 20180925**

Priority

- DE 102017219625 A 20171106
- EP 2018075944 W 20180925

Abstract (en)

[origin: WO2019086173A1] The invention relates to an arrangement (100) for determining body surface properties. The arrangement comprises: a capture unit (110) for capturing body surface features; an evaluation unit (120) for evaluating the captured body surface features and for determining the body surface properties on the basis of the captured body surface features; and a user interface (130) having an output unit (134), the user interface being designed to interact with a user. The evaluation unit (120) is designed to query a data storage unit (140) using the determined body surface properties, to receive from the data storage unit (140) features of treatment agents and/or instructions for use for the non-therapeutic treatment of a body surface according to the determined body surface properties and to instruct the output unit (134) to output information relating to the treatment agents and/or instructions for use to a user. The evaluation unit (120) is a portable computing unit and the detection unit is designed to detect the body surface features by means of multiple spatially resolved reflection spectroscopy (MSRRS) in a wavelength range between 300 nm and 1500 nm.

IPC 8 full level

**G16H 20/10** (2018.01)

CPC (source: EP US)

**A61B 5/0075** (2013.01 - EP US); **A61B 5/44** (2013.01 - US); **A61B 5/441** (2013.01 - EP); **A61B 5/443** (2013.01 - US); **A61B 5/448** (2013.01 - US); **G01N 21/33** (2013.01 - US); **G01N 21/35** (2013.01 - US); **G06Q 10/06316** (2013.01 - US); **G06Q 30/06** (2013.01 - EP); **G06Q 30/0623** (2013.01 - US); **G06Q 30/0631** (2013.01 - EP US); **G06Q 30/0633** (2013.01 - US); **G16H 20/10** (2017.12 - EP); **G16H 40/63** (2017.12 - EP); **G16H 70/20** (2017.12 - US); **A45D 2044/007** (2013.01 - US); **G01N 2201/06113** (2013.01 - US); **G01N 2201/062** (2013.01 - US)

Citation (search report)

See references of WO 2019086173A1

Designated contracting state (EPC)

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Designated extension state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

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