

Title (en)

AN ESTHETIC APPARATUS USEFUL FOR INCREASING SKIN REJUVENATION AND METHODS THEREOF

Title (de)

ÄSTHETISCHE VORRICHTUNG ZUR STEIGERUNG DER HAUTVERJÜNGUNG UND VERFAHREN DAFÜR

Title (fr)

APPAREIL À USAGE ESTHÉTIQUE UTILE POUR ACCROÎTRE LE RAJEUNISSEMENT DE LA PEAU ET MÉTHODES ASSOCIÉES

Publication

EP 4366639 A1 20240515 (EN)

Application

EP 22837145 A 20220708

Priority

- US 202163219385 P 20210708
- US 202217859933 A 20220707
- IB 2022056307 W 20220708

Abstract (en)

[origin: WO2023281448A1] An integrated system for increasing skin rejuvenation of a region of a patient's skin and treating subcutaneous fat associated with the region is provided. The system includes at least one first applicator having one or more RF electrodes adapted to be placed on the region of the patient's skin without penetrating the skin. At least one of said RF electrodes is configured to apply RF energy to the region of the patient's skin to heat up to a temperature in a specified temperature range. The system also includes at least one second applicator, in communication with an optical system. The optical system includes at least one laser source and is adapted to provide homogeneous illumination to the skin surface to effect at least one target tissue at a given depth range and power density range.

IPC 8 full level

A61B 18/20 (2006.01); **A61B 18/04** (2006.01); **A61B 18/12** (2006.01); **A61B 18/22** (2006.01); **A61F 7/00** (2006.01); **A61N 1/00** (2006.01);
A61N 5/06 (2006.01)

CPC (source: EP)

A61B 18/14 (2013.01); **A61B 18/203** (2013.01); **A61N 2/002** (2013.01); **A61N 2/02** (2013.01); **A61N 5/0616** (2013.01); **A61N 5/0625** (2013.01);
A61B 2018/00005 (2013.01); **A61B 2018/00464** (2013.01); **A61B 2018/0066** (2013.01); **A61B 2018/00797** (2013.01); **A61B 2018/1417** (2013.01);
A61B 2018/1467 (2013.01); **A61N 1/328** (2013.01); **A61N 2005/007** (2013.01); **A61N 2005/0626** (2013.01); **A61N 2005/0659** (2013.01)

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

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

WO 2023281448 A1 20230112; CA 3225011 A1 20230112; EP 4366639 A1 20240515

DOCDB simple family (application)

IB 2022056307 W 20220708; CA 3225011 A 20220708; EP 22837145 A 20220708