

Title (en)

SELECTIVE SKIN TREATMENTS UTILIZING LASER-EQUIVALENT INTENSE PULSED LIGHT DEVICES

Title (de)

SELEKTIVE HAUTBEHANDLUNGEN MIT LASERÄQUIVALENTEN HOCHENERGETISCHEN PULSLICHTVORRICHTUNGEN

Title (fr)

TRAITEMENTS SÉLECTIFS DE LA PEAU UTILISANT DES DISPOSITIFS À LUMIÈRE PULSÉE INTENSE ÉQUIVALENTE AU LASER

Publication

EP 3474762 A4 20190807 (EN)

Application

EP 17816217 A 20170622

Priority

- US 201662354187 P 20160624
- US 2017038781 W 20170622

Abstract (en)

[origin: WO2017223331A1] A cosmetic method of providing light treatment to skin tissue includes: providing an intense pulsed light (IPL) source; interposing a band pass filter between the IPL source and the skin tissue; the band pass filter passes light in a selected range of wavelengths with an average absorption coefficient equivalent to that of a selected laser light source; the method includes activating the IPL source and applying it to the skin tissue, wherein the filtered light impinging on the skin tissue provides equivalent treatment to that of the selected laser light source.

IPC 8 full level

A61B 18/20 (2006.01); **A61B 17/00** (2006.01); **A61B 18/00** (2006.01); **A61B 18/18** (2006.01)

CPC (source: EP IL)

A61B 17/00 (2013.01 - IL); **A61B 18/00** (2013.01 - IL); **A61B 18/18** (2013.01 - EP); **A61B 18/203** (2013.01 - EP IL); **A61B 18/26** (2013.01 - IL); **A61B 2018/00452** (2013.01 - EP IL); **A61B 2018/1807** (2013.01 - EP IL); **A61N 2005/0654** (2013.01 - EP)

Citation (search report)

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- See also references of WO 2017223331A1

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)

WO 2017223331 A1 20171228; CA 3026197 A1 20171228; CN 109788946 A 20190521; CN 109788946 B 20230203; CN 115998417 A 20230425; EP 3474762 A1 20190501; EP 3474762 A4 20190807; IL 263143 A 20181231; IL 263143 B1 20230701; IL 263143 B2 20231101; IL 303752 A 20230801

DOCDB simple family (application)

US 2017038781 W 20170622; CA 3026197 A 20170622; CN 201780038674 A 20170622; CN 202310077226 A 20170622; EP 17816217 A 20170622; IL 26314318 A 20181120; IL 30375223 A 20230614