

Title (en)

METHODS FOR TREATING SKIN WITH HIGH-FLUENCY, INTENSE PULSED LIGHT

Title (de)

VERFAHREN ZUR BEHANDLUNG VON HAUT MIT INTENSIVEM GEPULSTEM LICHT MIT HOHER FLUENZ

Title (fr)

METHODES DE TRAITEMENT DE LA PEAU AU MOYEN D'UN RAYONNEMENT PULSE INTENSE A FLUIDITE ELEVEE

Publication

EP 1904177 A1 20080402 (EN)

Application

EP 06753537 A 20060509

Priority

- EP 2006004340 W 20060509
- US 67905005 P 20050509

Abstract (en)

[origin: WO2006119972A1] The present invention relates to the use of a high- fluency, intense pulsed light source for inducing the expression of TGF- β in skin cells, resulting in the release of extracellular matrix proteins such as tenascin, and an increase in the concentration of fibroblasts and plasma cells. As the high-fluency, intense pulsed light source methodology disclosed herein produces an artificial wound which stimulates the immune system and extracellular matrix formation, the present invention relates to the use of a high- fluency intense pulsed light source alone, or in combination with laser or radiofrequency, for dermatologic treatment and plastic surgery treatment.

IPC 8 full level

A61N 5/06 (2006.01); **A61N 5/067** (2006.01)

CPC (source: EP)

A61B 18/203 (2013.01); **A61B 2018/00452** (2013.01); **A61B 2018/1807** (2013.01); **A61N 5/0616** (2013.01)

Citation (search report)

See references of WO 2006119972A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2006119972 A1 20061116; EP 1904177 A1 20080402

DOCDB simple family (application)

EP 2006004340 W 20060509; EP 06753537 A 20060509