

Title (en)

PIXEL ARRAY MEDICAL SYSTEMS, DEVICES AND METHODS

Title (de)

MEDIZINISCHE SYSTEME MIT PIXELANORDNUNG, VORRICHTUNGEN UND VERFAHREN

Title (fr)

SYSTÈMES, DISPOSITIFS ET PROCÉDÉS MÉDICAUX À RÉSEAU DE PIXELS

Publication

**EP 3413817 A4 20191016 (EN)**

Application

**EP 17750972 A 20170213**

Priority

- US 201662294136 P 20160211
- US 2017017683 W 20170213

Abstract (en)

[origin: WO2017139773A2] Embodiments include devices and methods configured to fractionally resect skin and/or fat. Fractional resection is applied as a stand-alone procedure in anatomical areas that are off-limits to conventional plastic surgery due to the poor tradeoff between the visibility of the incisional scar and amount of enhancement obtained. Fractional resection is also applied as an adjunct to established plastic surgery procedures such as liposuction, and is employed to significantly reduce the length of incisions required for a particular application. The shortening of incisions has application in both the aesthetic and reconstructive realms of plastic surgery.

IPC 8 full level

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CPC (source: EP KR)

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Citation (search report)

- [XP] US 2016287281 A1 20161006 - KNOWLTON EDWARD [US]
- [XI] US 9005218 B2 20150414 - HARRIS JAMES A [US]
- See references of WO 2017139773A2

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

DOCDB simple family (publication)

**WO 2017139773 A2 20170817**; **WO 2017139773 A3 20170921**; AU 2017218014 A1 20180927; AU 2017218014 B2 20201217; BR 112018016520 A2 20181226; CA 3014431 A1 20170817; CN 109937020 A 20190625; EP 3413817 A2 20181219; EP 3413817 A4 20191016; JP 2019506235 A 20190307; JP 2023179617 A 20231219; KR 20180110103 A 20181008

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