

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 DE RÉSEAUX DE PIXELS

Publication

EP 3451951 A4 20191225 (EN)

Application

EP 17793252 A 20170503

Priority

- US 201662331076 P 20160503
- US 201762456775 P 20170209
- US 201715431230 A 20170213
- US 201715431247 A 20170213
- US 201762481391 P 20170404
- US 2017030840 W 20170503

Abstract (en)

[origin: WO2017192723A1] Systems, instruments, methods, and compositions are described involving removing a portion of the epidermis within a donor site on a subject, and harvesting dermal plugs within the donor site. An injectable filler is formed by mincing the dermal plugs. The injectable filler is configured for injecting into a recipient site on the subject.

IPC 8 full level

A61B 17/32 (2006.01); **A61B 17/322** (2006.01); **A61M 31/00** (2006.01)

CPC (source: EP KR)

A61B 17/205 (2013.01 - KR); **A61B 17/320068** (2013.01 - KR); **A61B 17/32053** (2013.01 - KR); **A61B 17/322** (2013.01 - EP KR); **A61L 27/362** (2013.01 - KR); **A61L 27/3683** (2013.01 - KR); **A61M 5/46** (2013.01 - EP KR); **A61B 17/205** (2013.01 - EP); **A61B 17/320068** (2013.01 - EP); **A61B 17/32053** (2013.01 - EP); **A61B 2017/00747** (2013.01 - KR); **A61B 2017/00752** (2013.01 - EP KR); **A61B 2017/00761** (2013.01 - EP KR); **A61B 2017/00792** (2013.01 - EP KR); **A61B 2017/00796** (2013.01 - EP KR); **A61B 2017/3225** (2013.01 - EP KR)

Citation (search report)

- [Y] US 2012271320 A1 20121025 - HALL COLIN JOHN [GB], et al
- [Y] US 2011282382 A1 20111117 - MCALISTER GARY B [US], et al
- [A] US 2013096600 A1 20130418 - WESLEY CARLOS K [US], et al

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 2017192723 A1 20171109; AU 2017261273 A1 20181220; BR 112018072717 A2 20190219; CA 3023223 A1 20171109; CN 110312482 A 20191008; CN 110312482 B 20220913; EP 3451951 A1 20190313; EP 3451951 A4 20191225; JP 2019515750 A 20190613; JP 2023027177 A 20230301; KR 102448313 B1 20220928; KR 20190098041 A 20190821; SG 11201809824V A 20181228

DOCDB simple family (application)

US 2017030840 W 20170503; AU 2017261273 A 20170503; BR 112018072717 A 20170503; CA 3023223 A 20170503; CN 201780034332 A 20170503; EP 17793252 A 20170503; JP 2018558222 A 20170503; JP 2022194752 A 20221206; KR 20187034950 A 20170503; SG 11201809824V A 20170503