

Title (en)

DEVICE AND METHOD FOR INTRODUCING A HIGH VOLTAGE INTO A SUBSTRATE WHICH COMPRISES BIOLOGICAL MATERIAL

Title (de)

VORRICHTUNG UND VERFAHREN ZUM EINBRINGEN VON HOCHSPANNUNG IN EIN SUBSTRAT, DAS BIOLOGISCHES MATERIAL AUFWEIST

Title (fr)

DISPOSITIF ET PROCÉDÉ POUR APPLIQUER UNE HAUTE TENSION DANS UN SUBSTRAT QUI PRÉSENTE DU MATÉRIEL BIOLOGIQUE

Publication

EP 3544417 A1 20191002 (DE)

Application

EP 17828835 A 20171127

Priority

- DE 102016014057 A 20161125
- DE 2017000403 W 20171127

Abstract (en)

[origin: WO2018095450A1] The invention relates to a device and a method for introducing a high voltage into a substrate comprising biological material, in which an applicator module having two or more applicators with simultaneously differing polarities is used through which the metered electrical high voltage flows so as to alter the substrate. Different embodiments allow the high voltage to be controlled and introduced in a targeted manner into the substrate.

IPC 8 full level

A01B 47/00 (2006.01); **A01G 7/04** (2006.01); **A01M 21/04** (2006.01)

CPC (source: EP US)

A01B 47/00 (2013.01 - EP); **A01D 82/02** (2013.01 - US); **A01G 7/04** (2013.01 - EP US); **A01M 21/046** (2013.01 - EP); **H01R 3/00** (2013.01 - US); **A01B 69/008** (2013.01 - US)

Citation (search report)

See references of WO 2018095450A1

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 2018095450 A1 20180531; AU 2017366640 A1 20190627; CA 3046395 A1 20180531; DE 112017005960 A5 20190905; EP 3544417 A1 20191002; US 2019373816 A1 20191212

DOCDB simple family (application)

DE 2017000403 W 20171127; AU 2017366640 A 20171127; CA 3046395 A 20171127; DE 112017005960 T 20171127; EP 17828835 A 20171127; US 201716463900 A 20171127