

Title (en)

PROCESS UTILIZING PULSED ENERGY TO HEAT TREAT BIOLOGICAL TISSUE

Title (de)

VERFAHREN MIT GEPULSTER ENERGIE ZUR WÄRMEBEHANDLUNG VON BIOLOGISCHEM GEWEBE

Title (fr)

MÉTHODE UTILISANT UNE ÉNERGIE PULSÉE POUR TRAITER THERMIQUEMENT UN TISSU BIOLOGIQUE

Publication

**EP 3595775 A1 20200122 (EN)**

Application

**EP 18766907 A 20180313**

Priority

- US 201715460821 A 20170316
- US 201715583096 A 20170501
- US 201715629002 A 20170621
- US 201815918487 A 20180312
- US 2018022201 W 20180313

Abstract (en)

[origin: WO2018169969A1] A process for heat treating biological tissue includes repeatedly applying a pulsed energy to a target tissue over a period of time so as to controllably raise a temperature of the target tissue to create a therapeutic effect to the target tissue without destroying or permanently damaging the target tissue. After the first treatment is concluded the application of the pulsed energy to the target tissue is halted for an interval of time. Within a single treatment session a second treatment is performed on the target tissue after the interval of time by repeatedly reapplying the pulsed energy to the target tissue so as to controllably raise the temperature of the target tissue to therapeutically treat the target tissue without destroying or permanently damaging the target tissue.

IPC 8 full level

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CPC (source: EP)

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Designated extension state (EPC)

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