Title (en)

DEVICE FOR HEATING CLIPS WITH SHAPE MEMORY

Title (de)

HEIZGERÄT FÜR KLAMMER AUS FORMGEDÄCHTNISLEGIERUNG

Title (fr)

DISPOSITIF POUR CHAUFFER DES AGRAFES A MEMOIRE DE FORME

Publication

EP 1003421 A1 20000531 (FR)

Application

EP 99918067 A 19990514

Priority

- FR 9901150 W 19990514
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- FR 9906042 A 19990507

Abstract (en)

[origin: US6268589B1] A device for heating and closing heat-retractable clamps for surgical use includes a housing which encloses an electronic power and control circuit, a power cord connected to the circuit, and a heating unit for applying heat to the clamps. The electronic power and control circuit includes a power supply, a controller and a regulating circuit for delivering different predetermined amounts of heat, each corresponding to a clamp of a given size. The heating unit is capable of being sterilized in an autoclave and includes a linking cord, one end of which is capable of being plugged into the housing for the electronic circuit and the other end of which is coupled with a sleeve having a pair of electrodes and a control switch for operating the electrodes.

IPC 1-7

A61B 17/064; A61B 17/068

IPC 8 full level

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CPC (source: EP)

A61B 17/064 (2013.01); **A61B 17/068** (2013.01); A61B 17/0644 (2013.01); A61B 2017/00867 (2013.01); A61F 2002/30092 (2013.01); A61F 2210/0014 (2013.01)

Citation (search report)

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DOCDB simple family (application)

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