

Title (en)

ELECTRODE CONFIGURATION FOR A SURGICAL INSTRUMENT

Title (de)

ELEKTRODENANORDNUNG FÜR EIN CHIRURGISCHES INSTRUMENT

Title (fr)

SYSTEME D'ELECTRODES D'UN INSTRUMENT CHIRURGICAL

Publication

EP 1296606 A1 20030402 (DE)

Application

EP 01960235 A 20010522

Priority

- DE 20009426 U 20000526
- EP 0105879 W 20010522

Abstract (en)

[origin: WO0189403A1] The invention relates to an electrode configuration for a surgical instrument used for the electrothermal coagulation of human or animal tissue, comprising a longitudinal carrier with at least two electrodes running along the carrier, said electrodes being connected to an external alternating voltage. Several self-supporting metallic profiled rod sections run along the carrier. Said rods are connected to each other by means of one or several insulating spacing elements, and form the electrodes. At least one profiled rod section is embodied as a hollow profile or a solid profile.

IPC 1-7

A61B 18/14

IPC 8 full level

A61B 18/12 (2006.01); **A61B 18/14** (2006.01); **A61B 18/00** (2006.01); **A61B 90/30** (2016.01)

CPC (source: EP US)

A61B 18/148 (2013.01 - EP US); **A61B 2018/00029** (2013.01 - EP US); **A61B 2090/306** (2016.02 - EP US)

Citation (search report)

See references of WO 0189403A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

DE 20009426 U1 20011031; AU 8178301 A 20011203; CN 100522093 C 20090805; CN 1430488 A 20030716; EP 1296606 A1 20030402; JP 2003533331 A 20031111; US 2004116923 A1 20040617; US 7666183 B2 20100223; WO 0189403 A1 20011129; WO 0189403 A8 20020221

DOCDB simple family (application)

DE 20009426 U 20000526; AU 8178301 A 20010522; CN 01809807 A 20010522; EP 0105879 W 20010522; EP 01960235 A 20010522; JP 2001585650 A 20010522; US 29618903 A 20030423