

Title (en)

BIPOLAR ELECTROSURGICAL INSTRUMENT.

Title (de)

BIPOLARES, ELEKTROCHIRURGISCHES INSTRUMENT.

Title (fr)

INSTRUMENT ELECTROCHIRURGICAL BIPOLAIRE.

Publication

EP 0621762 A4 19941228 (EN)

Application

EP 93903561 A 19930115

Priority

- US 9300443 W 19930115
- US 82175392 A 19920115

Abstract (en)

[origin: WO9313719A1] A bipolar electrosurgical apparatus (10) is provided which is suitable for laparoscopic applications. The apparatus (10) comprises an active electrode (18) and a current return electrode shoe (34). A spring (44) or other resilient member urges the shoe (34) into tissue contact when the active electrode (18) is positioned for surgery. The apparatus (10) is capable of functioning in a cut and a coagulation mode.

IPC 1-7

A61B 17/39

IPC 8 full level

A61B 18/12 (2006.01); **A61B 18/14** (2006.01); **A61B 18/00** (2006.01); **A61B 19/00** (2006.01)

CPC (source: EP)

A61B 18/1442 (2013.01); **A61B 18/1477** (2013.01); **A61B 18/1482** (2013.01); **A61B 18/1402** (2013.01); **A61B 18/1815** (2013.01); **A61B 2018/00196** (2013.01); **A61B 2018/00607** (2013.01); **A61B 2018/126** (2013.01); **A61B 2018/1425** (2013.01); **A61B 2018/162** (2013.01); **A61B 2090/062** (2016.02)

Citation (search report)

- [X] DE 2521719 A1 19761125 - DELMA ELEKTRO MED APP
- [X] US 4043342 A 19770823 - MORRISON JR CHARLES F
- See references of WO 9313719A1

Designated contracting state (EPC)

DE GB NL SE

DOCDB simple family (publication)

WO 9313719 A1 19930722; AU 3477993 A 19930803; CA 2127719 A1 19930722; EP 0621762 A1 19941102; EP 0621762 A4 19941228; JP H07503385 A 19950413

DOCDB simple family (application)

US 9300443 W 19930115; AU 3477993 A 19930115; CA 2127719 A 19930115; EP 93903561 A 19930115; JP 51269893 A 19930115