

Title (en)
PREFERENTIALLY INSULATED ELECTRODES AND METHODS FOR USE IN A HOLLOW VISCUS FILLER WITH A PHYSIOLOGIC FLUID

Title (de)
VORZUGSWEISE ISOLIERTE ELEKTRODEN UND VERFAHREN ZUR VERWENDUNG DIESER ELEKTRODEN IN EINER, MIT
PHYSIOLOGISCHER FLÜSSIGKEIT GEFÜLLTEN HOHLEN VISCERA

Title (fr)
ELECTRODES DE PREFERENCE ISOLEES ET PROCEDE D'UTILISATION DE CES DERNIERES DANS UN VISCERE CREUX REMPLI DE
LIQUIDE PHYSIOLOGIQUE

Publication
EP 0920282 A4 20000329 (EN)

Application
EP 97933269 A 19970627

Priority
• US 9711604 W 19970627
• US 67841296 A 19960702
• US 82290197 A 19970320

Abstract (en)
[origin: WO9800070A1] The invention provides methods and apparatus for electro-surgically treating tissue within a hollow viscous which includes a physiologic fluid. According to one exemplary method, a surgical instrument (12) comprising an elongate shaft (16) having a proximal end, a distal end, and an active electrode (14) near the distal end, is introduced into the hollow viscous so that the active electrode is surrounded by the physiologic fluid. Current is then passed between the active electrode and a return electrode while focusing the current from the active electrode so that it passes through a desired region of tissue.

IPC 1-7
A61B 17/39; A61B 18/14

IPC 8 full level
A61B 17/42 (2006.01); **A61B 18/12** (2006.01); **A61B 18/14** (2006.01)

CPC (source: EP)
A61B 18/1485 (2013.01); **A61B 18/149** (2013.01); **A61B 2018/00011** (2013.01); **A61B 2018/00196** (2013.01); **A61B 2018/00285** (2013.01); **A61B 2018/00505** (2013.01); **A61B 2018/00595** (2013.01); **A61B 2018/00601** (2013.01); **A61B 2018/1253** (2013.01); **A61B 2018/126** (2013.01); **A61B 2018/1412** (2013.01); **A61B 2018/1472** (2013.01); **A61B 2018/162** (2013.01); **A61B 2018/1861** (2013.01); **A61B 2090/3614** (2016.02); **A61B 2090/3782** (2016.02); **A61B 2218/002** (2013.01); **A61B 2218/007** (2013.01)

Citation (search report)
• [XAY] WO 9426228 A1 19941124 - THAPLIYAL & EGGERS [US], et al
• [XAY] WO 9632898 A1 19961024 - SYMBIOSIS CORP [US]
• [X] WO 9117717 A1 19911128 - APPLIED UROLOGY INC [US]
• See references of WO 9800070A1

Designated contracting state (EPC)
CH DE FR GB IT LI

DOCDB simple family (publication)
WO 9800070 A1 19980108; EP 0920282 A1 19990609; EP 0920282 A4 20000329; JP 2000513970 A 20001024

DOCDB simple family (application)
US 9711604 W 19970627; EP 97933269 A 19970627; JP 50446698 A 19970627