

Title (en)
ELECTROSURGICAL INSTRUMENT

Title (de)
ELEKTROCHIRURGISCHES INSTRUMENT

Title (fr)
INSTRUMENT ELECTROCHIRURGICAL

Publication
EP 1006906 A1 20000614 (EN)

Application
EP 98902789 A 19980113

Priority
• US 9800555 W 19980113
• US 78381797 A 19970113

Abstract (en)
[origin: WO9830159A1] An exceptionally durable coating for electrosurgical instruments (10) is provided. This conductive coating (12) is composed of magnetite, Fe₃O₄, particles which are spraycoated onto the base metal (18) of a surgical instrument using a thermal spray technique.

IPC 1-7
A61B 17/39

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

CPC (source: EP)
A61B 18/14 (2013.01)

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
WO 9830159 A1 19980716; AU 5959798 A 19980803; CA 2277122 A1 19980716; EP 1006906 A1 20000614; EP 1006906 A4 20000614;
JP 2001507978 A 20010619

DOCDB simple family (application)
US 9800555 W 19980113; AU 5959798 A 19980113; CA 2277122 A 19980113; EP 98902789 A 19980113; JP 53121498 A 19980113