

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, Fe<sub>3</sub>O<sub>4</sub>, 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)

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