

Title (en)  
MEDICAL APPARATUS

Title (de)  
MEDIZINISCHES GERÄT

Title (fr)  
APPAREIL MEDICAL

Publication  
**EP 0751749 A1 19970108 (EN)**

Application  
**EP 95913899 A 19950403**

Priority  
• GB 9500759 W 19950403  
• GB 9407052 A 19940405

Abstract (en)  
[origin: WO9526686A1] Medical apparatus for cauterisation functions with capacitive coupling (19) from a patient (18) back to an electrical power source (11). Energy from the power source is delivered at a frequency in the Kilohertz region and of amplitude less than 5KV to the patient (18) along a conductor (12). Substantially inert gas is delivered to the end of the conductor (12) where a nozzle (13A) is formed from which an ionised plasma emerges for incidence on the patient (18). The gas may include up to 25 % oxygen. The end piece may take the form of a hand tool and be made of material of low permittivity.

IPC 1-7  
**A61B 17/36**

IPC 8 full level  
**A61B 18/00** (2006.01); **A61B 17/00** (2006.01)

CPC (source: EP)  
**A61B 18/042** (2013.01); **A61B 2017/00159** (2013.01)

Citation (search report)  
See references of WO 9526686A1

Designated contracting state (EPC)  
GB

DOCDB simple family (publication)  
**WO 9526686 A1 19951012**; AU 2111495 A 19951023; EP 0751749 A1 19970108; GB 9407052 D0 19940601

DOCDB simple family (application)  
**GB 9500759 W 19950403**; AU 2111495 A 19950403; EP 95913899 A 19950403; GB 9407052 A 19940405