

Publication

**EP 0556284 A4 19940112**

Application

**EP 92900026 A 19911104**

Priority

US 60937390 A 19901105

Abstract (en)

[origin: WO9207621A1] A radiofrequency energy source (12) supplies electromagnetic energy to the applicator (14) which acts as an electrode. A control circuit (26) contains a comparator (42) which is connected to a temperature sensor (20) and a temperature reference device (44) for comparing the actual tissue temperature level with a desired temperature level and provides control signals to the energy source (12) for controlling the output to the applicator. A second electrode (96) provides a current return for the heating current from applicator (14). A sheet or sheath of insulation material covers the applicator (14) insulating it from the tissue; the thickness of the sheet or sheath may be varied to provide uniform tissue heating along the length of the applicator.

IPC 1-7

**A61N 5/02**

IPC 8 full level

**A61N 5/04** (2006.01); **A61B 18/14** (2006.01); **A61N 1/40** (2006.01)

CPC (source: EP)

**A61B 18/1485** (2013.01); **A61N 1/403** (2013.01)

Citation (search report)

- No further relevant documents disclosed
- See references of WO 9207621A1

Cited by

US8071354B2; US8512694B2

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