

Title (en)  
HEATING ACUPUNCTURE NEEDLE

Title (de)  
BEHEIZBARE AKUPUNKTURNADEL

Title (fr)  
AIGUILLE D'ACUPUNCTURE CHAUFFANTE

Publication  
**EP 0934049 B1 20021218 (FR)**

Application  
**EP 97911316 A 19971022**

Priority  
• FR 9701893 W 19971022  
• FR 9613011 A 19961022

Abstract (en)  
[origin: US6346103B1] A heating acupuncture needle, comprising a source of external energy which heats a heating structure, the heating structure extending over at least most of the length of the needle and comprising an electrically conductive envelope surrounding the needle but leaving an upper end of the needle uncovered. The needle has a tip which is uncovered by the electrically conductive envelope, or which in another embodiment is uncovered. There is an electrically insulating layer between the electrically conductive envelope and the needle, which may surround the tip of the needle or may expose the tip of the needle.

IPC 1-7  
**A61H 39/06**

IPC 8 full level  
**A61H 39/06** (2006.01)

CPC (source: EP US)  
**A61H 39/06** (2013.01 - EP US); **Y10S 128/907** (2013.01 - EP US)

Designated contracting state (EPC)  
AT BE CH DE DK ES FR GB IT LI NL PT SE

DOCDB simple family (publication)  
**US 6346103 B1 20020212**; AT E229789 T1 20030115; DE 69718036 D1 20030130; DE 69718036 T2 20031113; DK 0934049 T3 20030407; EP 0934049 A1 19990811; EP 0934049 B1 20021218; ES 2188916 T3 20030701; FR 2754707 A1 19980424; FR 2754707 B1 19990108; HK 1024403 A1 20001013; WO 9817225 A1 19980430

DOCDB simple family (application)  
**US 28483799 A 19990421**; AT 97911316 T 19971022; DE 69718036 T 19971022; DK 97911316 T 19971022; EP 97911316 A 19971022; ES 97911316 T 19971022; FR 9613011 A 19961022; FR 9701893 W 19971022; HK 00100857 A 20000211