



Europäisches Patentamt  
European Patent Office  
Office européen des brevets



(11) **EP 0 979 060 B8**

(12) **CORRECTED EUROPEAN PATENT SPECIFICATION**

Note: Bibliography reflects the latest situation

(15) Correction information:  
**Corrected version no 1 (W1 B1)**  
**INID code(s) 73**

(51) Int Cl.7: **A61F 7/00**

(86) International application number:  
**PCT/US1998/004648**

(48) Corrigendum issued on:  
**28.09.2005 Bulletin 2005/39**

(87) International publication number:  
**WO 1998/040039 (17.09.1998 Gazette 1998/37)**

(45) Date of publication and mention  
of the grant of the patent:  
**03.08.2005 Bulletin 2005/31**

(21) Application number: **98911542.3**

(22) Date of filing: **10.03.1998**

(54) **IMPROVED APPARATUS FOR THE CORE BODY WARMING OF MAMMALS EXPERIENCING HYPOTHERMIA**

VERBESSERTE VORRICHTUNG ZUR KÖRPERERWÄRMUNG VON SAUGETIEREN UND MENSCHEN DIE AN UNTERKÜHLUNG LEIDEN

APPAREIL AMELIORE POUR LE RECHAUFFEMENT PROFOND DU CORPS DE MAMMIFERES SOUFFRANT D'HYPOTHERMIE

(84) Designated Contracting States:  
**AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC  
NL PT SE**

• **KANE, John, R.**  
**Scottsdale, AZ 85260 (US)**

(30) Priority: **10.03.1997 US 813277**

(74) Representative: **Casey, Lindsay Joseph et al**  
**F. R. Kelly & Co.**  
**27 Clyde Road**  
**Ballsbridge**  
**Dublin 4 (IE)**

(43) Date of publication of application:  
**16.02.2000 Bulletin 2000/07**

(73) Proprietor: **Dynatherm Medical, Inc.**  
**Palo Alto, CA 94301 (US)**

(56) References cited:  
**WO-A-96/28120** **FR-A- 2 544 202**  
**US-A- 4 648 392** **US-A- 5 074 285**  
**US-A- 5 241 958** **US-A- 5 314 455**  
**US-A- 5 441 477** **US-A- 5 476 490**  
**US-A- 5 683 438**

(72) Inventors:  
• **GRAHN, Dennis, A.**  
**Palo Alto, CA 94306 (US)**  
• **CHANDLER, W., Jeffrey**  
**Phoenix, AZ 85018 (US)**

**EP 0 979 060 B8**

Note: Within nine months from the publication of the mention of the grant of the European patent, any person may give notice to the European Patent Office of opposition to the European patent granted. Notice of opposition shall be filed in a written reasoned statement. It shall not be deemed to have been filed until the opposition fee has been paid. (Art. 99(1) European Patent Convention).