

(19)



(11)

EP 1 768 546 B8

(12)

CORRECTED EUROPEAN PATENT SPECIFICATION

(15) Correction information:

Corrected version no 2 (W2 B1)
Corrections, see
Bibliography INID code(s) 73

(51) Int Cl.:

A61B 5/00 (2006.01)

(48) Corrigendum issued on:

28.09.2016 Bulletin 2016/39

(86) International application number:

PCT/US2005/004884

(45) Date of publication and mention of the grant of the patent:

13.04.2016 Bulletin 2016/15

(87) International publication number:

WO 2006/009585 (26.01.2006 Gazette 2006/04)

(21) Application number: **05713646.7**

(22) Date of filing: **16.02.2005**

(54) **MEDICAL BODY CORE THERMOMETER**

MEDIZINISCHES KÖRPERKERN-THERMOMETER

THERMOMÈTRE DE COEUR DE CORPS MÉDICAL

(84) Designated Contracting States:

**AT BE BG CH CY CZ DE DK EE ES FI FR GB GR
HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR**

(74) Representative: **Findlay, Alice Rosemary et al**

**Reddie & Grose LLP
16 Theobalds Road
London WC1X 8PL (GB)**

(30) Priority: **18.06.2004 US 870654**

(43) Date of publication of application:

04.04.2007 Bulletin 2007/14

(56) References cited:

EP-A- 0 747 682 WO-A-96/19938
DE-A1- 2 913 048 US-A- 3 570 312
US-A- 3 832 902 US-A- 5 050 612
US-A- 5 893 833 US-A1- 2001 044 588
US-B1- 6 292 685 US-B2- 6 499 877
US-B2- 6 830 549

(73) Proprietor: **Helen of Troy, Limited**
St. Michael (BB)

(72) Inventor: **FRADEN, Jacob**
San Diego, CA 92122 (US)

EP 1 768 546 B8

Note: Within nine months of the publication of the mention of the grant of the European patent in the European Patent Bulletin, any person may give notice to the European Patent Office of opposition to that patent, in accordance with the Implementing Regulations. Notice of opposition shall not be deemed to have been filed until the opposition fee has been paid. (Art. 99(1) European Patent Convention).

专利名称(译)	医用人体核心温度计		
公开(公告)号	EP1768546B8	公开(公告)日	2016-09-28
申请号	EP2005713646	申请日	2005-02-16
[标]申请(专利权)人(译)	阿德望斯监控器公司		
申请(专利权)人(译)	高级MONITORS CORPORATION		
当前申请(专利权)人(译)	小龙女有限公司之		
[标]发明人	FRADEN JACOB		
发明人	FRADEN, JACOB		
IPC分类号	A61B5/00 G01K7/42 G01K13/00		
CPC分类号	A61B5/01 G01K1/165 G01K1/20 G01K7/427 G01K13/002 G01K2215/00		
优先权	10/870654 2004-06-18 US		
其他公开文献	EP1768546A1 EP1768546A4 EP1768546B1		
外部链接	Espacenet		

摘要(译)

温度感测装置基于温血动物或人的皮肤 (23) 的温度的至少一个测量值准确地确定温血动物或人的核心温度 (22)。该装置包括壳体 (1) 和连接到壳体 (1) 的第一接触型温度传感元件 (6,20)。第一接触型温度感测元件 (6,20) 包括第一温度传感器 (6)，其用于在第一接触型温度感测元件与皮肤接触时测量皮肤 (23) 的温度。第一温度传感器 (6) 产生至少第一信号，该第一信号代表测量的皮肤温度。电子电路使用第一信号来确定温血动物或人的核心温度 (22)。诸如显示器 (4) 的电子通信设备耦合到电子电路，用于将核心温度传送给用户。