

(19)



(11)

EP 1 549 165 B8

(12)

CORRECTED EUROPEAN PATENT SPECIFICATION

(15) Correction information:

Corrected version no 1 (W1 B1)
Corrections, see
Bibliography INID code(s) 73

(51) Int Cl.:

A41D 20/00 (2006.01) A61B 5/00 (2006.01)

(48) Corrigendum issued on:

06.10.2010 Bulletin 2010/40

(86) International application number:

PCT/US2003/031208

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

01.09.2010 Bulletin 2010/35

(87) International publication number:

WO 2004/030480 (15.04.2004 Gazette 2004/16)

(21) Application number: **03773086.8**

(22) Date of filing: **01.10.2003**

(54) **Use of a headband to indicate tension and system comprising an oximetry sensor and a headband**

Verwendung eines Kopfbandes zur Spannungsanzeige und System aus Oxymeter und Kopfband

Utilisation d'un bandeau pour indiquer la tension et un système comportant un capteur d'oxygène et un bandeau

(84) Designated Contracting States:

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

• **COAKLEY, Joseph**
Dublin, CA 94568 (US)

(30) Priority: **01.10.2002 US 415468 P**

(74) Representative: **Kinsler, Maureen Catherine et al**
Marks & Clerk LLP
Aurora
120 Bothwell Street
Glasgow
G2 7JS (GB)

(43) Date of publication of application:

06.07.2005 Bulletin 2005/27

(73) Proprietor: **Nellcor Puritan Bennett LLC**

Pleasanton, CA 94588 (US)

(56) References cited:

EP-A- 0 631 756 DE-U- 29 515 877
US-A- 4 462 116 US-A- 4 856 116
US-A- 4 977 011 US-A- 4 991 234
US-A- 5 826 277

(72) Inventors:

• **HANNULA, Don**
San Luis Obispo, CA 93401 (US)

EP 1 549 165 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)	使用头带来指示张力和包括血氧测量传感器和头带的系统		
公开(公告)号	EP1549165B8	公开(公告)日	2010-10-06
申请号	EP2003773086	申请日	2003-10-01
[标]申请(专利权)人(译)	内尔科尔普里坦贝内特公司		
申请(专利权)人(译)	NELLCOR PURITAN BENNETT INCORPORATED		
当前申请(专利权)人(译)	NELLCOR PURITAN BENNETT LLC		
[标]发明人	HANNULA DON COAKLEY JOSEPH		
发明人	HANNULA, DON COAKLEY, JOSEPH		
IPC分类号	A41D20/00 A61B5/00		
CPC分类号	A61B5/6814 A41D20/00 A61B5/01 A61B5/14552		
优先权	60/415468 2002-10-01 US		
其他公开文献	EP1549165B1 EP1549165A1		
外部链接	Espacenet		

摘要(译)

一种头带 (102) , 其具有张力指示器 (110) , 该张力指示器 (110) 具有弹性部分 (102) , 该弹性部分 (102) 的尺寸适于围绕佩戴者的头部;非弹性段 (104) 小于弹性段 (102) 并与弹性段 (102) 连接。当弹性段被拉伸时, 非弹性段 (104) 的尺寸设计成跨越弹性段 (102) 的一部分, 并且非弹性段 (104) 大于弹性段 (102) 的部分。当弹性段 (102) 未被拉伸时跨越。非弹性段 (104) 与弹性段连接, 使得当头带不够紧时非弹性段 (104) 从弹性部分的表面突出, 从而形成环 (110)) 提供头带需要重新收紧的视觉指示。