



(11) **EP 3 416 526 B8**

(12) **CORRECTED EUROPEAN PATENT SPECIFICATION**

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

(48) Corrigendum issued on:
08.04.2020 Bulletin 2020/15

(45) Date of publication and mention
of the grant of the patent:
08.01.2020 Bulletin 2020/02

(21) Application number: **17705454.1**

(22) Date of filing: **08.02.2017**

(51) Int Cl.:
A47C 31/12 ^(2006.01) **A61B 5/00** ^(2006.01)
A61G 7/057 ^(2006.01) **A61B 5/11** ^(2006.01)

(86) International application number:
PCT/GB2017/050306

(87) International publication number:
WO 2017/141008 (24.08.2017 Gazette 2017/34)

(54) **PRESSURE MONITORING CUSHION**
DRUCKÜBERWACHUNGSKISSEN
COUVERTURE DE SURVEILLANCE DE PRESSION

(84) Designated Contracting States:
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB
GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO
PL PT RO RS SE SI SK SM TR

(30) Priority: **17.02.2016 GB 201602774**

(43) Date of publication of application:
26.12.2018 Bulletin 2018/52

(73) Proprietor: **The Helping Hand Company (Ledbury)**
Limited
Ledbury, Herefordshire HR8 1NS (GB)

(72) Inventors:
• **JAMES, Gavin**
Ledbury
Herefordshire HR8 1NA (GB)

• **MOORE, Stuart**
Colwall, Herefordshire WR13 6QP (GB)

(74) Representative: **Games, Robert Harland et al**
Albright IP Limited
County House
Bayshill Road
Cheltenham, Glos. GL50 3BA (GB)

(56) References cited:
WO-A1-2007/106040 WO-A1-2015/003211
DE-A1- 19 802 099 US-A1- 2006 065 060
US-A1- 2014 130 610

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)	压力监测垫		
公开(公告)号	EP3416526B8	公开(公告)日	2020-04-08
申请号	EP2017705454	申请日	2017-02-08
当前申请(专利权)人(译)	助力公司 (莱德伯里) 有限公司		
[标]发明人	JAMES GAVIN MOORE STUART		
发明人	JAMES, GAVIN MOORE, STUART		
IPC分类号	A47C31/12 A61B5/00 A61G7/057 A61B5/11		
CPC分类号	A61B5/447 A61B5/6891 A61B5/6892 A61B2562/0247 A61B2562/043 A61B5/1115 A61B5/1036 G01L1/205 G08B21/22		
优先权	2016002774 2016-02-17 GB		
其他公开文献	EP3416526B1 EP3416526A1		
外部链接	Espacenet		

摘要(译)

压力监测垫10包括第一和第二压力传感器，配置为接收来自压力传感器的输入的控制器34，由控制器控制的输出装置36以及电源。每个压力传感器包括第一和第二电导体18、20、24以及设置在电导体之间的弹性电绝缘体22、26。每个电绝缘体包括一个或多个孔28、30，当将阈值压力施加到垫子时，相邻的电导体通过该孔接触。第一压力传感器的电导体在第一阈值压力下接触，第二压力传感器的电导体在较高的第二阈值压力下接触。在第一和/或第二压力传感器中的电导体之间的接触已经经过预定时间段之后，控制器触发来自输出装置的输出。本发明可以用于在一个位置上花费长时间的患者，以减少形成压疮的风险。在实施例中，输出装置可以警告护士患者需要移动。