

Title (en)
TEMPERATURE MEASUREMENT SYSTEM

Title (de)
TEMPERATURMESSSYSTEM

Title (fr)
SYSTÈME DE MESURE DE LA TEMPÉRATURE

Publication
EP 2391317 A1 20111207 (EN)

Application
EP 10705924 A 20100201

Priority
• IB 2010000288 W 20100201
• GB 0901609 A 20090130

Abstract (en)
[origin: WO2010086740A1] A temperature measurement system for use with a heated mattress pad, which comprises at least three temperature sensors and at least one converter module. At least one of the temperature sensors being adapted to be fixed to the heating element of the mattress pad, at least one of the temperature sensors being adapted to be fixed to the pad and at least one of the temperature sensors being adapted to be fixed to a patient on the pad. This allows the temperature of the patient and the pad to be monitored simultaneously, and prevents overheating. A patient warming system including the temperature measurement system and use of the temperature measurement system is also disclosed.

IPC 8 full level
A61F 7/02 (2006.01); **A61F 7/08** (2006.01)

CPC (source: EP)
A61F 7/02 (2013.01); **A61F 7/08** (2013.01); **A61B 2017/00084** (2013.01); **A61B 2017/00119** (2013.01); **A61F 7/007** (2013.01); **A61F 2007/0095** (2013.01)

Citation (search report)
See references of WO 2010086740A1

Cited by
US11367304B2

Designated contracting state (EPC)
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 SE SI SK SM TR

DOCDB simple family (publication)
WO 2010086740 A1 20100805; CA 2751028 A1 20100805; CN 102300523 A 20111228; EP 2391317 A1 20111207; GB 0901609 D0 20090311; MX 2011008025 A 20111118

DOCDB simple family (application)
IB 2010000288 W 20100201; CA 2751028 A 20100201; CN 201080006281 A 20100201; EP 10705924 A 20100201; GB 0901609 A 20090130; MX 2011008025 A 20100201