

Title (en)

APPARATUS, SYSTEM AND METHOD FOR CONTROLLING A TEMPERATURE OF A PATIENT

Title (de)

VORRICHTUNG, SYSTEM UND VERFAHREN ZUR STEUERUNG EINER TEMPERATUR EINES PATIENTEN

Title (fr)

APPAREIL, SYSTÈME ET PROCÉDÉ DE CONTRÔLE DE TEMPÉRATURE D'UN PATIENT

Publication

EP 3131512 A1 20170222 (EN)

Application

EP 15725865 A 20150417

Priority

- EP 14001426 A 20140417
- IB 2015000524 W 20150417

Abstract (en)

[origin: EP2932946A1] Apparatus for adapting a body temperature, connected or connectable to an infusion device, preferably configured as an infusion needle, and a further temperature adaption device comprising a heatexchanger, preferably configured as an intravascular catheter or pad comprising the heatexchanger, wherein during use the infusion device and the further temperature adaption device share a fluid circuit portion through which fluid infusible to the patient and fluid intended for heat exchange in the further temperature adaption device flow; a controller adapted to control the body temperature by controlling the infusion of the infusion device and the heat exchange of the further temperature adaption device; and/or a fluid supply providing fluid for adapting the body temperature.

IPC 8 full level

A61F 7/12 (2006.01); **A61M 5/44** (2006.01)

CPC (source: CN EP)

A61F 7/12 (2013.01 - CN EP); **A61M 5/44** (2013.01 - CN EP); **A61F 2007/0093** (2013.01 - CN EP); **A61F 2007/0096** (2013.01 - CN EP); **A61F 2007/126** (2013.01 - CN EP); **A61M 2205/366** (2013.01 - CN EP); **A61M 2230/50** (2013.01 - CN EP)

Citation (search report)

See references of WO 2015159147A1

Designated contracting state (EPC)

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2932946 A1 20151021; CN 106456362 A 20170222; EP 3131512 A1 20170222; JP 2017511244 A 20170420; WO 2015159147 A1 20151022

DOCDB simple family (application)

EP 14001426 A 20140417; CN 201580032226 A 20150417; EP 15725865 A 20150417; IB 2015000524 W 20150417; JP 2017505737 A 20150417