

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)

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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