

Title (en)
FLUID MANAGEMENT SYSTEM

Title (de)
FLÜSSIGKEITSMANAGEMENTSYSTEM

Title (fr)
SYSTÈME DE GESTION DE FLUIDE

Publication
EP 2968712 A4 20161123 (EN)

Application
EP 14779313 A 20140311

Priority
• US 201313798414 A 20130313
• US 2014023130 W 20140311

Abstract (en)
[origin: WO2014164655A1] Exemplary embodiments may include surgical fluid management systems and methods of operating surgical fluid management systems, which may provide one or more functions associated with suction, irrigation, distention, deficit monitoring, infusion, fluid warming, and the like. Some example embodiments may include infrared lamps arranged to warm fluid flowing through a disposable cartridge. Some example embodiments may provide a three-dimensional fluid path through the cartridge and/or multi-stage heating capabilities. Some example fluid management systems may be selectable between pressure control and flow control modes. In an aspect, a surgical fluid management system may include a pump configured to deliver a fluid to a surgical site.

IPC 8 full level
A61M 1/00 (2006.01)

CPC (source: EP)
A61M 1/72 (2021.05); **A61M 1/777** (2021.05); **A61M 3/0201** (2021.05); **A61M 5/1415** (2013.01); **A61M 5/1417** (2013.01); **A61M 2205/127** (2013.01); **A61M 2205/3334** (2013.01); **A61M 2205/3344** (2013.01); **A61M 2205/3569** (2013.01); **A61M 2205/36** (2013.01); **A61M 2205/366** (2013.01); **A61M 2205/505** (2013.01); **A61M 2205/60** (2013.01); **A61M 2205/6054** (2013.01); **A61M 2205/6063** (2013.01); **A61M 2209/08** (2013.01); **A61M 2209/082** (2013.01)

Citation (search report)
• [X] WO 2010104878 A1 20100916 - THERMEDX LLC [US], et al
• [I] US 2008154095 A1 20080626 - STUBKJAER ERIC [US], et al
• [I] US 2002032403 A1 20020314 - SAVAGLE GEROGE M [US], et al
• [I] US 5830180 A 19981103 - CHANDLER W JEFFREY [US], et al
• See references of WO 2014164655A1

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

DOCDB simple family (publication)
WO 2014164655 A1 20141009; BR 112015021981 A2 20170718; CA 2905825 A1 20141009; CA 2905825 C 20180410; EP 2968712 A1 20160120; EP 2968712 A4 20161123

DOCDB simple family (application)
US 2014023130 W 20140311; BR 112015021981 A 20140311; CA 2905825 A 20140311; EP 14779313 A 20140311