

Title (en)

METHODS AND DEVICES FOR REMOVING PATHOGENS AND DETERIMENTAL SUBSTANCES FROM BODILY FLUIDS

Title (de)

VERFAHREN UND VORRICHTUNGEN ZUR ENTFERNUNG VON PATHOGENEN UND SCHÄDLICHEN SUBSTANZEN AUS KÖRPERFLÜSSIGKEITEN

Title (fr)

PROCÉDÉS ET DISPOSITIFS DESTINÉS À ÉLIMINER DES PATHOGÈNES ET DES SUBSTANCES NUISIBLES DES LIQUIDES ORGANIQUES

Publication

EP 1909833 A2 20080416 (EN)

Application

EP 06785015 A 20060616

Priority

- US 2006023553 W 20060616
- US 69208605 P 20050620

Abstract (en)

[origin: WO2007001915A2] The present invention relates to novel methods and devices for removing detrimental entities from a bodily fluid by passing the fluid through an extracorporeal adsorption container. The device has a binding means that is confined within the container, and the binding means is specific for affixing the entity to be removed, which may be a pathogen, toxic substance, prion, aberrant cell, or endogenous substance present in undesirably high levels. By passing the bodily fluid through the container, at least a portion of the detrimental substance is removed. The treated fluid is then returned to the patient.

IPC 8 full level

B01L 3/02 (2006.01); **C12M 1/34** (2006.01); **C12M 1/36** (2006.01); **C12M 3/00** (2006.01); **C12Q 1/00** (2006.01); **C12Q 1/68** (2006.01); **G01N 15/06** (2006.01); **G01N 33/53** (2006.01); **G01N 33/543** (2006.01); **G01N 33/566** (2006.01)

CPC (source: EP)

C07K 16/1271 (2013.01); **C07K 16/1278** (2013.01); **A61K 2039/505** (2013.01)

Citation (search report)

See references of WO 2007001915A2

Cited by

CN113396209A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

WO 2007001915 A2 20070104; WO 2007001915 A3 20090507; EP 1909833 A2 20080416

DOCDB simple family (application)

US 2006023553 W 20060616; EP 06785015 A 20060616