Title (en)

APPARATUS FOR THE EXTRACORPOREAL TREATMENT OF BLOOD

Title (de)

VORRICHTUNG ZUR EXTRAKORPORALEN BLUTBEHANDLUNG

Title (fr)

SYSTÈME DE TRAITEMENT SANGUIN EXTRACORPOREL

Publication

EP 2396051 A1 20111221 (DE)

Application

EP 10704748 A 20100205

Priority

- EP 2010000737 W 20100205
- EP 09001890 A 20090211
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Abstract (en)

[origin: EP2218472A1] The apparatus has a measuring device provided within a discharge unit (30) for determining absorption of used dialysis fluid flowing through the discharge unit. The measuring device includes a radiation source (41) for monochromatic electromagnetic radiation, and a detector system (42) detects intensity of the electromagnetic radiation. A compensation unit (50) compensates changes that occur in intensity of the electromagnetic radiation of the radiation source and/or sensitivity of the detector system, and is formed as a temperature regulator. An independent claim is also included for a method for compensating intensity changes of an electromagnetic radiation source.

IPC 8 full level

A61M 1/16 (2006.01); **G01J 3/42** (2006.01); **G01N 21/33** (2006.01)

CPC (source: EP US)

A61M 1/16 (2013.01 - EP US); **A61M 1/1609** (2014.02 - EP US); **G01J 3/02** (2013.01 - EP US); **G01J 3/027** (2013.01 - EP US); **G01J 3/0286** (2013.01 - EP US); **G01J 3/42** (2013.01 - EP US); **G01N 21/274** (2013.01 - EP US); **G01N 21/278** (2013.01 - EP US); A61M 2205/3313 (2013.01 - EP US); A61M 2205/3317 (2013.01 - EP US); A61M 2205/3324 (2013.01 - EP US); A61M 2205/3368 (2013.01 - EP US); A61M 2205/50 (2013.01 - EP US)

Citation (search report)

See references of WO 2010091826A1

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DOCDB simple family (publication)

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