

Title (en)
EXTRACORPOREAL BLOOD PROCESSING SYSTEM

Title (de)
SYSTEM ZUR EXTRAKORPORALEN BLUTBEHANDLUNG

Title (fr)
SYSTEME EXTRACORPOREL DE TRAITEMENT DU SANG

Publication
EP 0941132 A2 19990915 (EN)

Application
EP 98946000 A 19980910

Priority
• US 9818809 W 19980910
• US 5858797 P 19970912

Abstract (en)
[origin: WO9913926A2] An extracorporeal blood processing system (14) is disclosed which includes a novel structure that is to be operated using novel methods. The system (14) includes a disposable assembly (18) that has integral fluid passageways. A blood removal conduit (22) and a blood return conduit (24) are interconnected with the integral fluid passageways. A diaphragm (130) is mounted in the disposable assembly (18) and is removably attachable to a sensor (100) via a number of novel connection devices. In one embodiment, the sensor may include a transducer that is capable of measuring the force exerted on the diaphragm (130). The corresponding force may be correlated to a pressure of fluid in either the blood removal conduit (22) and/or the blood return conduit (24).

IPC 1-7
A61M 1/36; B61L 19/00; B61L 19/06

IPC 8 full level
A61M 1/36 (2006.01)

CPC (source: EP US)
A61M 1/36224 (2022.05 - EP US); **A61M 1/36225** (2022.05 - EP US); **A61M 1/3639** (2013.01 - EP US); **A61M 1/3641** (2014.02 - EP US);
A61M 2205/12 (2013.01 - EP)

Citation (search report)
See references of WO 9913926A2

Designated contracting state (EPC)
DE ES FR GB IT

DOCDB simple family (publication)
WO 9913926 A2 19990325; **WO 9913926 A3 19990506**; EP 0941132 A2 19990915

DOCDB simple family (application)
US 9818809 W 19980910; EP 98946000 A 19980910