

Title (en)  
MANIFOLD DIAPHRAGMS

Title (de)  
VERTEILERDIAPHRAGMEN

Title (fr)  
DIAPHRAGMES DE COLLECTEUR

Publication  
**EP 2999497 A1 20160330 (EN)**

Application  
**EP 14773805 A 20140422**

Priority  
US 2014035051 W 20140422

Abstract (en)  
[origin: CN105263542A] The specification discloses a portable dialysis machine having a detachable controller unit and base unit. The controller unit includes a door having an interior face, a housing with a panel, where the housing and panel define a recessed region configured to receive the interior face of the door, and a manifold receiver fixedly attached to the panel. The manifold includes diaphragms adapted to minimize the dead space between the dialysis machine pins and improve responsivity. The base unit has a planar surface for receiving a container of fluid, a scale integrated with the planar surface and a heater in thermal communication with the container. Embodiments of the disclosed portable dialysis system have improved structural and functional features, including improved modularity, ease of use, and safety features.

IPC 8 full level  
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CPC (source: EP US)  
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Designated contracting state (EPC)  
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