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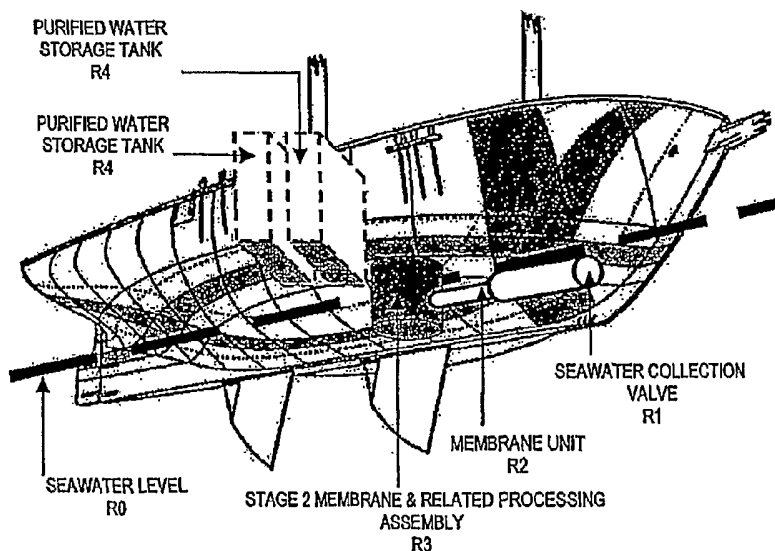


Figure 2 illustrates a perspective diagram of a sea vessel with a valve combined with additional filters and at least 1 membrane to filter seawater incoming via the said valve to yield seawater with a reduced amount of impurities, such as sodium chloride.

(57) Abstract: The present invention relates to a method and apparatus for having a integrated fluid media filtration and membrane unit within the hull of a sea-bound vessel. The vessel's propulsion will drive the flow of seawater into the media filtration and membrane unit. Multiple stages of the passing of seawater via the membrane and/or a series of progressive membranes can be implemented to reduce the level of sodium chloride present in seawater to desirable specifications.

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B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) B01D C02F B63J Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data, PAJ		
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X	LAMPE H ET AL: "PCS - Preussag Conversion System@? Mobile floating seawater desalination plant" DESALINATION, ELSEVIER, AMSTERDAM, NL, vol. 114, no. 2, 15 December 1997 (1997-12-15), pages 145-151, XP004108628 ISSN: 0011-9164 the whole document	1-31
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