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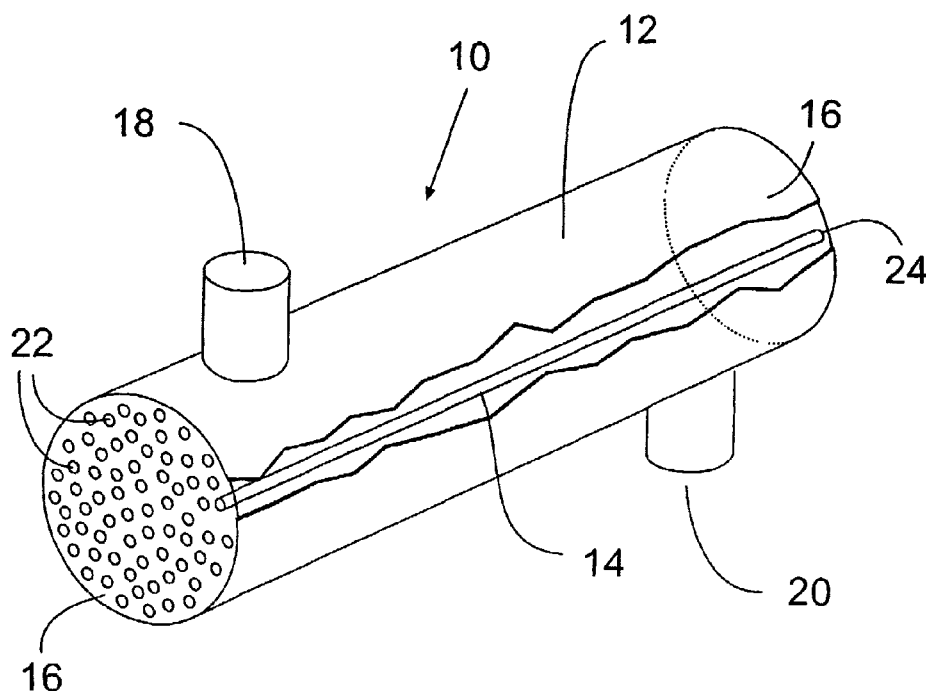
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(54) Title: HOLLOW FIBER MEMBRANE CONTACT APPARATUS AND PROCESS



(57) Abstract: The present invention provides a perfluorinated thermoplastic hollow fiber (14) membrane gas-liquid shell side contactor (10) and a process for manufacturing the contactor (10) is described. The present invention also provides a device including a gas-liquid contactor (10) for producing ozonated water.



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