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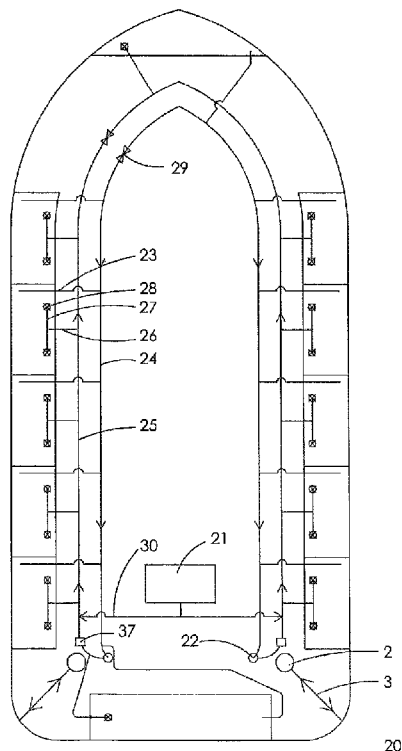
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(54) Title: SYSTEM FOR TREATING BALLAST WATER IN BALLAST TANKS

Fig. 2



(57) Abstract: A system for treating ballast water in ballast tanks (1) onboard vessels and offshore constructions, said system (20) comprising: one or more ballast tanks (1), a circulation pump (22) capable of circulating or recirculating, via a tubing, ballast water from and to the one or more ballast tanks (1); a gas supply unit (21) which is connected to the tubing (22) on the delivery side of the recirculation pump (22) in such a manner that gas, such as air and/or inert gas such as nitrogen and/or carbon dioxide can be supplied to the ballast water; and one or more nozzle heads (28) that are functionally connected to the tubing and is/are arranged in one or more ballast tanks (1), said one or more nozzle heads comprising at least one nozzle for injection of the gas-containing water into the one or more ballast tanks (1); a device (37) configured for removing and/or killing live organisms in the ballast water.



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