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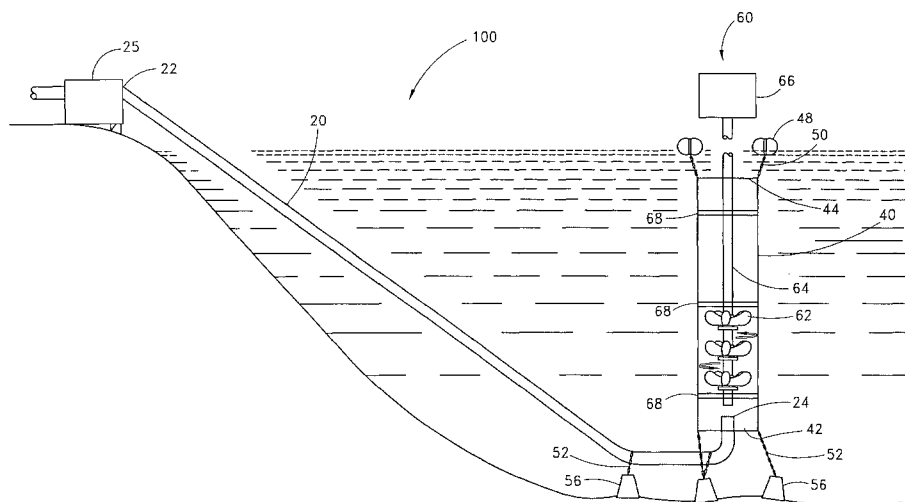
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(54) Title: DISPOSAL OF WASTE FLUIDS



(57) **Abstract:** A device and method for disposal of waste fluid comprises directing the waste fluid having a first osmotic energy potential from a source (25) through a feed tube (20) into a larger mixing chamber (42) located in a body of water having a second osmotic energy potential. Thereafter, water is introduced from the body of water into the mixing chamber. Mixing occurs within the mixing chamber between the waste fluid and water from the body of water to form a waste fluid/water mixture, the mixing being driven at least in part by osmotic energy potential difference between the waste fluid and the water in the body of water. The chamber has sufficient length to facilitate substantial mixing of the waste fluid with water from the body of water. The waste fluid/water mixture is allowed to flow into the body of water from an opening in the chamber (50).



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