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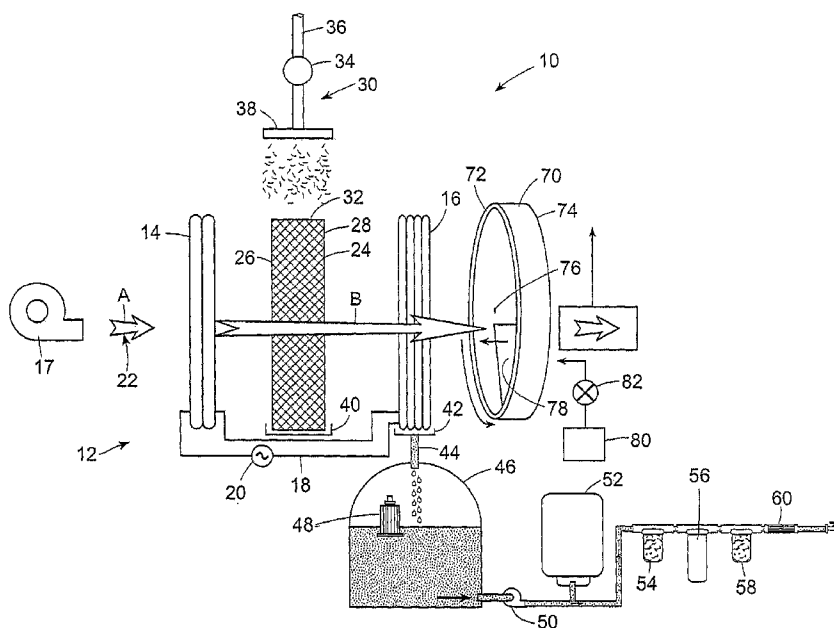
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(54) Title: METHOD AND APPARATUS TO PRODUCE POTABLE WATER



(57) Abstract: A method and apparatus for producing potable water from non-potable water, in which a supply of air is passed through a heating unit to increase the air temperature and then passed through an evaporative cooling media through which the non-potable water is passed in liquid/gas contact with the heated air. The temperature of the air leaving the evaporative media is reduced as a result of contact with the water, and its moisture content is increased. The cooler moist air is then passed through a cooling coil to cause the moisture in the air to condense as liquid water, which is then collected and made suitable for use as drinking water.

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