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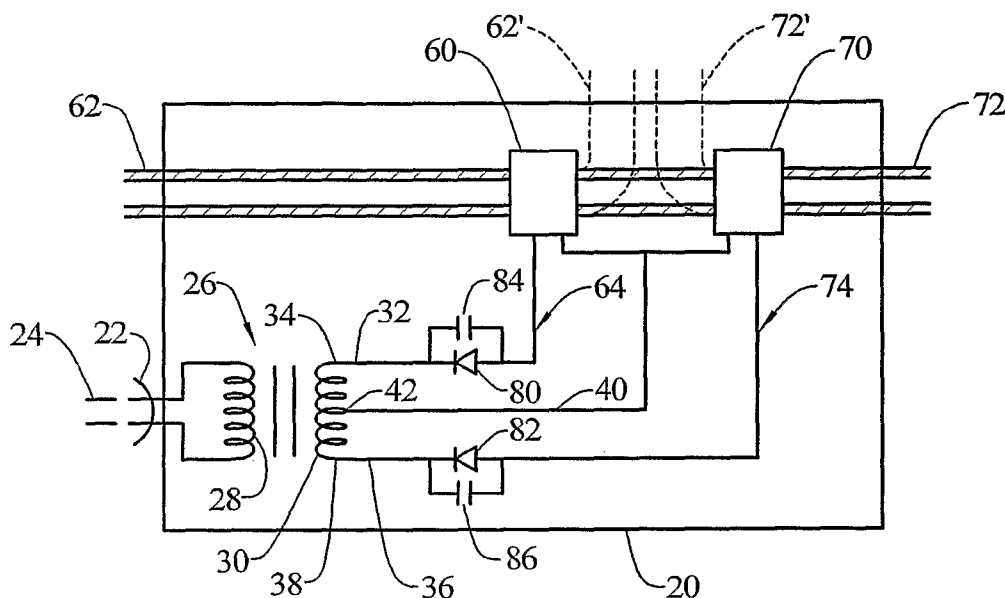
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(54) Title: FULL WAVE RECTIFIED POWER WATER TREATMENT DEVICE



(57) Abstract: A fluid treatment device includes an AC power source connected to first, second and third conductors. A electromagnetic field generating device is positioned adjacent to a fluid conduit, electrically connected to the first and third conductors to form a first circuit. A second electromagnetic field generating device is positioned adjacent to a second fluid conduit, electrically connected to the second and third electrical conductors to form a second circuit. A circuit element in the first circuit initiates a high frequency electromagnetic field at said first electromagnetic field generating device during a first half of the AC wave form in the first circuit, and a circuit element in the second circuit initiates a high frequency electromagnetic field at said first electromagnetic field generating device during a second half of the AC wave form in the second circuit.

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