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(54) Title: APPARATUS AND METHOD FOR ELECTROCHEMICAL TREATMENT OF WATER

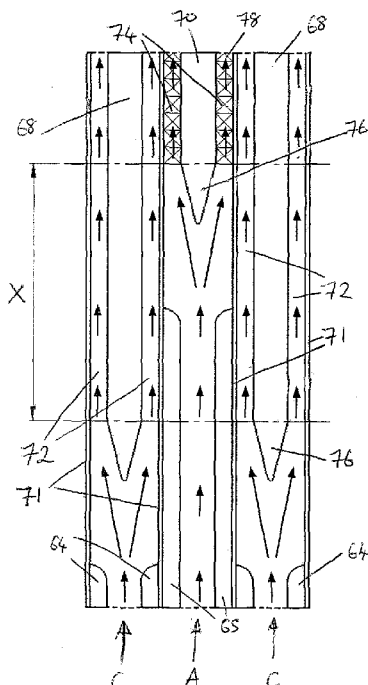


Fig. 9

(57) Abstract: An electrodialysis unit 8 for treating water, such as a treatment in order to kill microorganisms, comprises: a membrane cell, an anode flow path 52 for directing a portion of an incoming water flow to an anode side of the membrane cell, a cathode flow path 50 for directing a portion of an incoming water flow to a cathode side of the membrane cell, a temperature monitoring device 9a for monitoring the temperature of the water and a heater 9b for increasing the temperature of the water in the anode flow path 52 before it reaches the membrane cell, wherein the heater 9b is arranged to operate to increase the temperature of the water in the anode flow path 52 when the original water temperature is below a predetermined level. A membrane 71 is located between the electrodes (cathodes 68 and anode 70)

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