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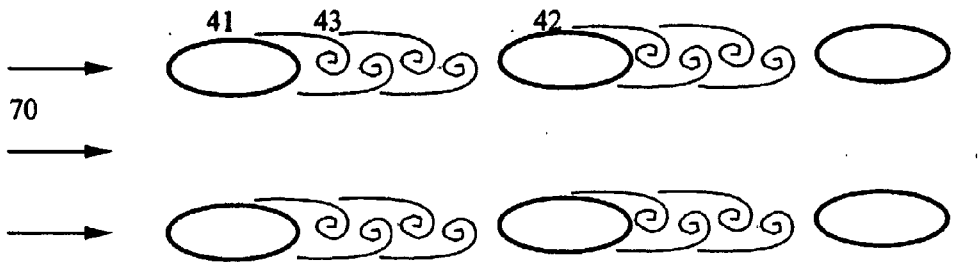
(54) Title: STEAM SUPER HEATER COMPRISING UNROUND PIPES



(57) Abstract: The invention relates to a heat exchanger to be used in particular in a waste incineration plant, wherein flue gasses are conducted along pipes through which steam is passed for the production of heated steam. The heat exchanger is comprised of shield pipes (8) and superheater pipes (15) provided immediately behind these. The invention also relates to a heat exchanger, whereby flue gasses are conducted along pipes through which steam is passed for the production of heated steam and wherein the heat exchanger is comprised of superheater pipes, which are unround, with their largest diameter in the direction of the flue gas stream.

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