

Abstract of the Disclosure



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5 In a steam-heating apparatus in which a heating section (2) formed
in a heat exchanger (1) is connected to a steam supply pipe (3) for receiving
supply of heating steam and connected also to a condensate recovering unit
(6) for discharging condensate produced as a result of heating, the
apparatus includes a steam ejector (5) including a suction chamber (13)
connected to the heating section (2) and an inlet for receiving supply of the
steam. When the temperature of the heating section (2) or between the
10 heating section (2) and the condensate recovering unit (6) is dropped by a
predetermined value, steam is supplied from the steam supply pipe (3) to
the inlet of the steam ejector (5) and gas in the heating section (2) is sucked
into the suction chamber (13) of the steam ejector (5).

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