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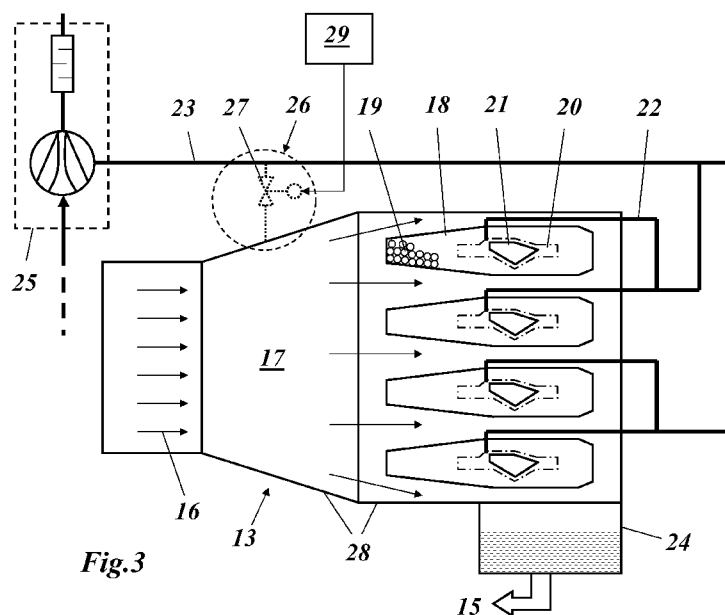


Fig.3

(57) Abstract: A water/steam cycle comprises a steam generator, a steam turbine, a water cooled condenser (13) and a feedwater pump, whereby the condenser (13) comprises within a condenser shell (28) at least one tube bundle (18) with an internal air cooler (21), which is connected to an external ejector/vacuum pump (25) by means of a suction line (23). In order to reduce the condenser evacuation time at the start-up of the water/steam cycle (10) without using auxiliary steam an additional evacuation line (26) with a motorized isolating valve (27) connects the external ejector/vacuum pump (25) with the condenser shell (28). The action of the isolating valve (27) is controlled by means of a control (29).

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A. CLASSIFICATION OF SUBJECT MATTER

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C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	DE 44 22 344 A1 (SIEMENS AG [DE]) 4 January 1996 (1996-01-04) column 4, line 10 - column 5, line 13; figure 1	1-3
A	----- EP 0 976 998 A1 (ASEA BROWN BOVERI [CH]) 2 February 2000 (2000-02-02) the whole document	1-3
A	----- US 5 018 572 A (BLANGETTI FRANCISCO [CH] ET AL) 28 May 1991 (1991-05-28) the whole document	1-3
A	----- JP 2008 267688 A (NIPPON STEEL CORP) 6 November 2008 (2008-11-06) the whole document	1-3
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Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2 848 197 A (EVANS JR GEORGE W ET AL) 19 August 1958 (1958-08-19) the whole document -----	1-3

INTERNATIONAL SEARCH REPORT

Information on patent family members

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