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12161881.3 28 March 2012 (28.03.2012) EP(71) Applicant: **ALSTOM TECHNOLOGY LTD** [CH/CH];
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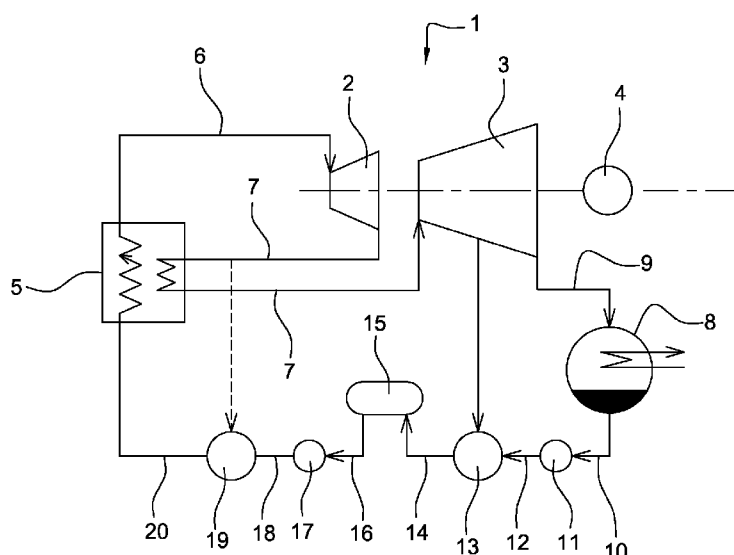
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(54) Title: CIRCULATING FLUIDIZED BED BOILER DEVICE

**Fig. 1**

(57) Abstract: The invention relates to a boiler device (1) comprising: - a circulating fluidized bed boiler (5), in which a combustion is used for producing steam, - a high pressure turbine (2) in which enters the steam produced in the boiler (5), - a middle pressure turbine (3) in which is supplied steam from the high pressure turbine (2), characterized in that the device (1) further comprises a heat exchanger for transferring heat from steam flowing upstream the high pressure turbine (2) to steam flowing between the high pressure turbine (2) and the middle pressure turbine (3).



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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
F01K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-Internal, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

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X	GB 774 225 A (SULZER AG) 8 May 1957 (1957-05-08)	1,2,4-6
A	page 2, line 126 - page 4, line 3; claims; figures 1-3 abstract	3
X	GB 765 140 A (SULZER AG) 2 January 1957 (1957-01-02)	1,2,4-6
A	page 2, line 97 - page 3, line 126; claims; figures 1,2 abstract	3
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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
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INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

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