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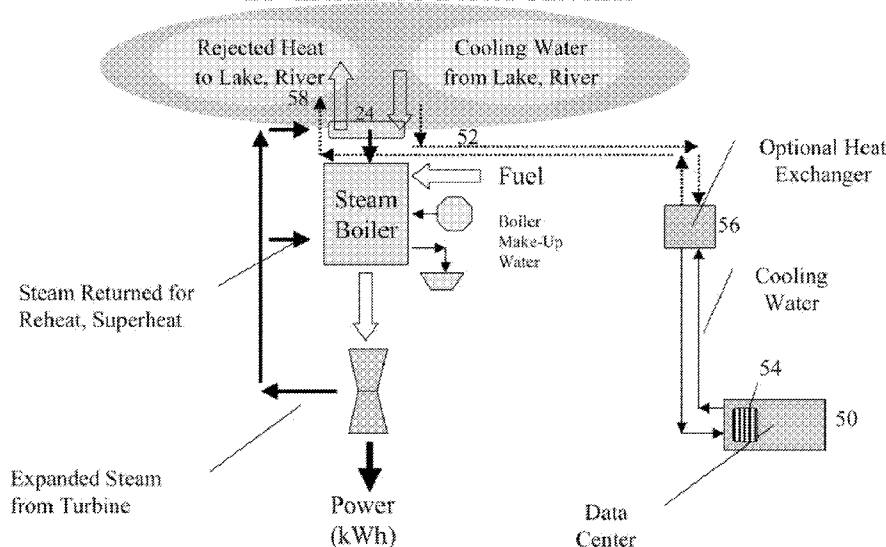
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(54) Title: INTEGRATION OF AN INTERNET-SERVING DATACENTER WITH A THERMAL POWER STATION AND REDUCING OPERATING COSTS AND EMISSIONS OF CARBON DIOXIDE

FIGURE 6. POWER STATION WITH COOLING WATER DIVERTED TO DATA CENTER



(57) Abstract: Methods, systems and apparatus for combining a thermal power plant with at least one data center.

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INTERNATIONAL SEARCH REPORT

International application No.
PCT/US2008/077740**A. CLASSIFICATION OF SUBJECT MATTER****F25D 17/06(2006.01)i, H05K 7/20(2006.01)i**

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)

IPC F25B 27/00, 27/02; F01K 9/00, 17/02, 23/04, 25/10, 27/02

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

Korean utility models and applications for utility models since 1975
Japanese utility models and applications for utility models since 1975

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

eKIPASS (KIPO Internal) & Keywords: steam, boiler, cooling, condens*, power, generat*

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	JP 04-292757 A (MITSUBISHI HEAVY IND. LTD.) 16 October 1992 See the whole document.	1-27
A	JP 2007-231866 A (FUJITA CO., LTD.) 13 September 2007 See the whole document.	1-27
A	JP 2002-081676 A (HITACHI LTD.) 22 March 2002 See the whole document.	1-27
A	US 4,873,840 B (ROLF GILLLIUSSON) 17 October 1989 See the whole document.	1-27

 Further documents are listed in the continuation of Box C. See patent family annex.

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"&" document member of the same patent family

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INTERNATIONAL SEARCH REPORT

Information on patent family members

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
JP 04-292757 A	16. 10. 1992	None	
JP 2007-231866 A	13. 09. 2007	None	
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US 4873840 B	17. 10. 1989	None	