





**Declarations under Rule 4.17:**

- *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(H))*
- *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(Hi))*
- *of inventorship (Rule 4.17(iv))*

**Published:**

- *with international search report*
- *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*

(88) **Date of publication of the international search report:**

17 July 2008

INTERNATIONAL SEARCH REPORT

International application No.

PCT/IL06/01239

A. CLASSIFICATION OF SUBJECT MATTER

IPC: F03G 7/00( 2006.01)

USPC: 60/641.2,651,653,671

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)

U.S. : 60/641 .2, 651, 653, 671

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  
NONE

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
EAST - search terms: organic turbine, recuperator, preheater

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 6,009,711 A (KREIGER et al) 04 January 2000 (04.01.2000), see figure 2.	1-10
Y	US 5,809,782 A (BRONICKI et al) 22 September 1998 (22.09.1998), see figure 2.	1-10
Y	US 4,041,709 A (RAJAKOVICS) 16 August 1977 (16.08.1977), see figure 2.	1-10

Further documents are listed in the continuation of Box C.

See patent family annex.

Special categories of cited documents:		
"A" document defining the general state of the art which is not considered to be of particular relevance	"T"	(later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention)
"E" earlier application or patent published on or after the international filing date	"X"	document of particular relevance; (he claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone)
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y"	document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"O" document referring to an oral disclosure, use, exhibition or other means		
"P" document published prior to the international filing date but later than (he priority date claimed	"&"	document member of the same patent family

Date of the actual completion of the international search  
08 May 2008 (08.05.2008)

Date of mailing of the international search report  
20 MAY 2008

Name and mailing address of the ISA/US  
Mail Stop FCT, Attn: ISA/US  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
Facsimile No. (571) 273-3201

Authorized officer  
Hoang M. Nguyen  
Telephone No. (703) 308-0861