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- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))

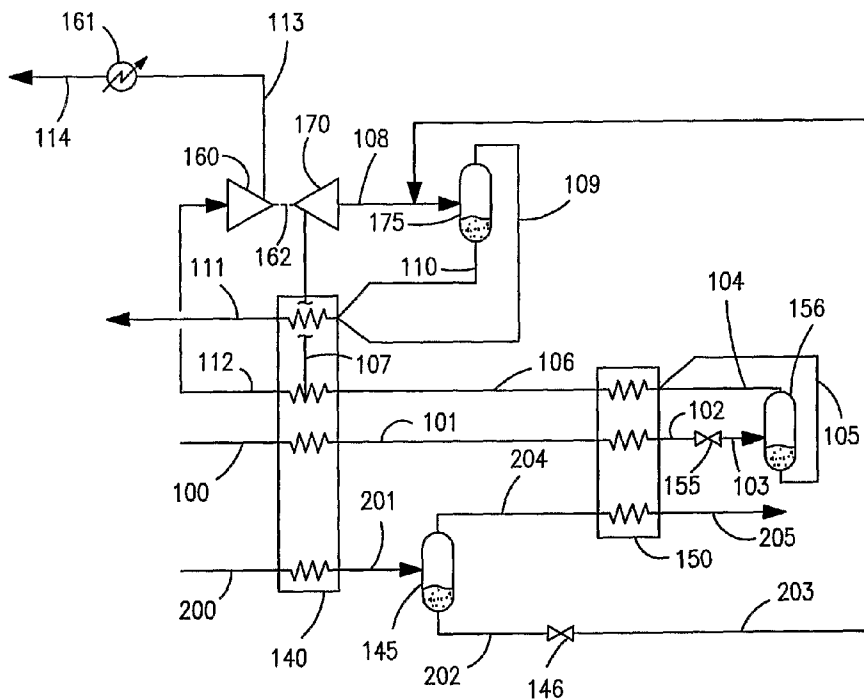
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(54) Title: METHOD FOR PROVIDING COOLING FOR GAS LIQUEFACTION



(57) Abstract: A method for generating refrigeration for cooling a product gas wherein a first or working gas undergoes a staged expansion to a first temperature and after warming undergoes a subsequent turboexpansion to a second higher temperature and both the expanded gas and the turboexpanded gas provide cooling to the product gas.

WO 2006/044450 A3



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INTERNATIONAL SEARCH REPORT

International application No.

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A. CLASSIFICATION OF SUBJECT MATTER
 IPC: F25J 1/00(2006.01)

 USPC: 62/613,611
 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. : 62/613,611,612

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)
 None

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2,814,936 A (MORRISON) 03 December 1957 (03.12.1957), see entire document.	1-6
A	US 3,360,944 A (KNAPP et al) 02 January 1968 (02.01.1968), see entire document.	1-6
A	US 5,231,835 A (BEDDOME et al) 03 August 1993 (03.08.1993), see entire document.	1-6
A	US 6,196,021 B1 (WISSOLIK) 06 March 2001 (06.03.2001), see entire document.	1-6
A	US 6,694,774 B1 (RASHAD et al) 24 February 2004 (24.02.2004), see entire document.	1-6
A	US 5,636,529 A (SCHMIDT) 10 June 1997 (10.06.1997), see entire document.	1-6
A	US 6,220,053 B1 (HASS, JR. et al) 24 April 2001 (24.04.2001), see entire document.	1-6

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

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C. (Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6,065,305 A (ARMAN et al) 23 May 2000 (23.05.2000), see entire document.	1-6