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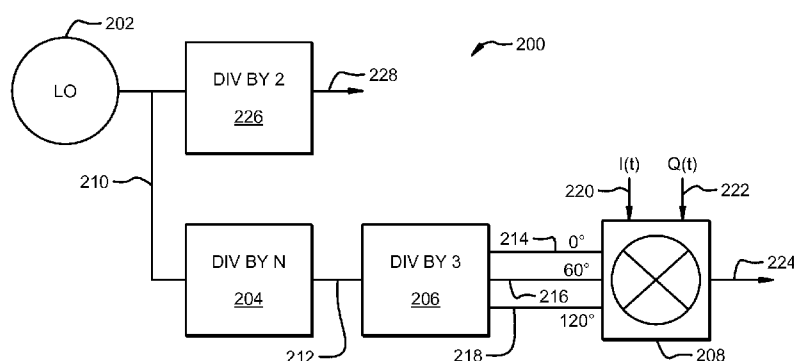


FIG. 2

(57) Abstract: A method of supplying refrigeration to air separation plants within an air separation plant facility in which a refrigerant stream is produced at cryogenic temperature within a centralized refrigeration system. Streams of the refrigerant at the cryogenic temperature are introduced into the air separation plants such that all or a part of the refrigeration requirements of the air separation plants are supplied by the streams of the refrigerant.

INTERNATIONAL SEARCH REPORT

International application No.
PCT/US2009/047872**A. CLASSIFICATION OF SUBJECT MATTER****H03D 7/00(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)

H03D 7/00; H01Q 3/26; H04B 1/10; H04B 1/26; H04N 5/50

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)

eKOMPASS(KIPO internal) & Keywords: mixer, phase

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2008-0100755 A1 (FUCHENG WANG et al.) 01 May 2008 See figures 3, 4 and corresponding detailed description.	1,2,3,4,5,6,9,10 ,11
A		7,8,12
X	US 2007-0072575 A1 (TIRDAD SOWLATI et al.) 29 March 2007 See figures 3, 4 and corresponding detailed description.	13,14,15,18 16,17
A	US 2007-0042743 A1 (ISAAC ALI et al.) 22 February 2007 See figure 2 and corresponding detailed description.	1-12
A	US 2005-0233723 A1 (RAMON A. GOMEZ et al.) 20 October 2005 See figure 3A.	1-12
A	US 2004-0142673 A1 (SANAE ASAYAMA et al.) 22 July 2004 See figure 1.	1-12

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

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INTERNATIONAL SEARCH REPORT

Information on patent family members

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