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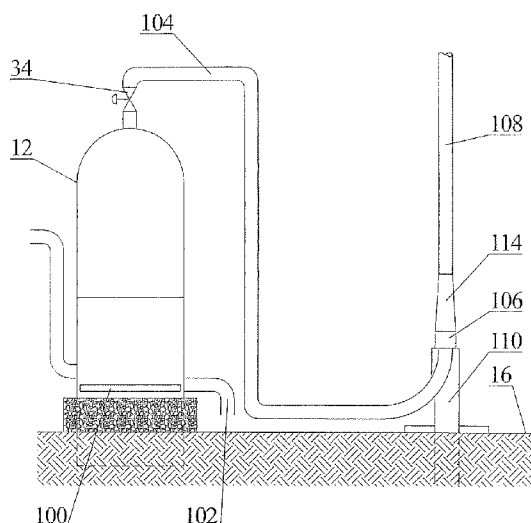
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(54) Title: LIQUEFIED NATURAL GAS RE-GASIFICATION AND STORAGE UNIT

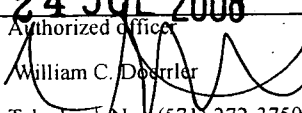


(57) Abstract: A liquefied natural gas (LNG) re-gasification unit wherein a buoy can be floated in the water for engaging a floating vessel for transport of LNG and a storage vessel can have a deep water gas storage system for storing a compressed gas. A inflexible thin single walled vessel can be for storing compressed gas under water in deep water, wherein the storage vessel is pressure equalized by water surrounding the inflexible thin single walled vessel. A compressed gas intake can be for admitting and discharging compressed gas to and from the inflexible thin single walled vessel. A water port can be for admitting and discharging water to the inflexible thin walled storage vessel and a valve disposed at the compressed gas intake to the inflexible thin single walled vessel for controlling compressed gas admission and discharge to the vessel.

INTERNATIONAL SEARCH REPORT

International application No.

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A. CLASSIFICATION OF SUBJECT MATTER IPC: F17C 9/02(2006.01),1/00(2006.01);B65D 90/02(2006.01),88/78(2006.01) USPC: 62/45.1,50.2;220/565,581;114/257 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. : 62/45.1,50.2; 220/565,581; 114/257 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.
X	US 6,817,809 B2 (CHOI et al) 16 November 2004 (16.11.2004), see entire document.	1
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Y		1-12
Y	US 6,598,408 B1 (NIERENBERG) 29 July 2003 (29.07.2003), see entire document.	1-12
Y	US 3,727,418 A (GLAZIER) 17 April 1973 (17.04.1973), see entire document.	1-12
A	US 4,365,576 A (COOK) 28 December 1982 (28.12.1982), see entire document.	1-12
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