

Title (en)

SYSTEM AND METHOD FOR VAPORISING A CO2 CONTAINING CRYOGENIC FLUID, IN PARTICULAR LIQUEFIED NATURAL GAS

Title (de)

SYSTEM UND VERFAHREN ZUM VERDAMPFEN EINES CO2 ENTHALTENDEN KRYOGENEN FLUIDS, INSBESONDERE FLÜSSIGERDAS

Title (fr)

SYSTÈME ET PROCÉDÉ DE VAPORISATION D'UN FLUIDE CRYOGÉNIQUE, NOTAMMENT DU GAZ NATUREL LIQUÉFIÉ, À BASE DE CO2

Publication

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Application

**EP 08874268 A 20081223**

Priority

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Abstract (en)

[origin: WO2009138579A1] The invention relates to a method for vaporising a cryogenic fluid, in particular liquefied natural gas that comprises the following steps: supplying heat from ambient air to a heat-transfer intermediate fluid in a first heat exchanger (3); supplying heat from said intermediate fluid to the cryogenic fluid in a second heat exchanger (5) in order to vaporise the cryogenic fluid. The intermediate fluid is fed into the second heat exchanger (5) after being compressed, and is fed into the first heat exchanger (3) after the expansion thereof in order to prevent rime formation.

IPC 8 full level

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