

Title (en)

EQUIPMENT FOR WARMING LIQUEFIED CARBON DIOXIDE AND METHOD FOR WARMING LIQUEFIED CARBON DIOXIDE

Title (de)

VORRICHTUNG ZUR ERWÄRMUNG VON VERFLÜSSIGTEM KOHLENDIOXID UND VERFAHREN ZUR ERWÄRMUNG VON VERFLÜSSIGTEM KOHLENDIOXID

Title (fr)

ÉQUIPEMENT DE CHAUFFAGE DE DIOXYDE DE CARBONE LIQUÉFIÉ ET PROCÉDÉ DE CHAUFFAGE DE DIOXYDE DE CARBONE LIQUÉFIÉ

Publication

**EP 4357232 A1 20240424 (EN)**

Application

**EP 22824903 A 20220609**

Priority

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- JP 2022023260 W 20220609

Abstract (en)

Liquefied carbon dioxide warming equipment 10 is provided with a heat medium warmer 18 that receives a supply of seawater and a heat medium and warms the heat medium by heat exchange with the seawater, a warming heat exchanger 16 that warms the liquefied carbon dioxide to a predetermined temperature by heat exchange with the heat medium warmed by the heat medium warmer 18, and a heat medium temperature controller 30 that performs control so that a temperature of the heat medium supplied to the heat medium warmer 18 is equal to or higher than a freezing temperature of the seawater.

IPC 8 full level

**B63B 25/16** (2006.01); **B01J 19/00** (2006.01); **F17C 7/02** (2006.01)

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Designated contracting state (EPC)

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