

Title (en)
LIQUEFACTION DEVICE AND FLOATING LIQUEFIED GAS PRODUCTION EQUIPMENT COMPRISING THE DEVICE

Title (de)
VERFLÜSSIGUNGSVORRICHTUNG UND SCHWIMMFÄHIGE VORRICHTUNG ZUR HERSTELLUNG EINES FLÜSSIGGASES UMFASSEND EINE SOLCHE VERFLÜSSIGUNGSVORRICHTUNG

Title (fr)
DISPOSITIF DE LIQUÉFACTION ET APPAREIL DE FABRICATION DE GAZ LIQUÉFIÉ FLOTTANT COMPRENANT UN TEL DISPOSITIF

Publication
EP 2629035 B1 20201202 (EN)

Application
EP 11832503 A 20111007

Priority
• JP 2010230766 A 20101013
• JP 2011073255 W 20111007

Abstract (en)
[origin: EP2629035A1] Provided is a liquefaction method, a liquefying apparatus, and a floating liquefied-gas production facility equipped with the same, with which it is possible to suppress a decrease in liquefaction efficiency when gas to be liquefied is liquefied, to ensure safety, and to make the facility compact. Gas to be liquefied that has been subjected to heat exchange with a high-pressure heating medium composed of a single component is reduced in pressure, after which the gas to be liquefied that has been reduced in pressure is made to exchange heat with a low-temperature-side heating medium that is lower in temperature than and of the same type as the high-pressure heating medium.

IPC 8 full level
F25J 1/00 (2006.01); **B63B 35/44** (2006.01); **C10L 3/06** (2006.01)

CPC (source: EP KR)
B63B 35/44 (2013.01 - KR); **C10L 3/06** (2013.01 - KR); **F25J 1/00** (2013.01 - KR); **F25J 1/0022** (2013.01 - EP); **F25J 1/004** (2013.01 - EP); **F25J 1/005** (2013.01 - EP); **F25J 1/0072** (2013.01 - EP); **F25J 1/0205** (2013.01 - EP); **F25J 1/0207** (2013.01 - EP); **F25J 1/023** (2013.01 - EP); **F25J 1/0254** (2013.01 - EP); **F25J 1/0263** (2013.01 - EP); **F25J 1/0265** (2013.01 - EP); **F25J 1/0267** (2013.01 - EP); **F25J 1/0278** (2013.01 - EP); **F25J 1/0282** (2013.01 - EP); **F25J 1/0288** (2013.01 - EP); **B63B 25/14** (2013.01 - EP); **F25J 2230/20** (2013.01 - EP); **F25J 2230/30** (2013.01 - EP); **F25J 2240/40** (2013.01 - EP); **F25J 2245/90** (2013.01 - EP); **F25J 2270/16** (2013.01 - EP); **F25J 2270/90** (2013.01 - EP)

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EP4227620A1; AU2018342116B2; US11326834B2; US11465093B2; US11806639B2; WO2019067123A1; WO2023152267A1; US11083994B2; US11506454B2; US11808411B2; US11668524B2; US11892233B2; US10989358B2; US11215410B2; US11815308B2; US11415348B2; US11927391B2; US11536510B2; US11555651B2; US11578545B2; US11635252B2

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