

Title (en)

PLANT FOR REGASIFICATION OF LIQUEFIED NATURAL GAS

Title (de)

ANLAGE ZUR WIEDERVERDAMPfung VON LNG

Title (fr)

INSTALLATION DE REGAZEIFICATION DE GAZ NATUREL LIQUEFIE

Publication

EP 1853846 B1 20120411 (FR)

Application

EP 06709300 A 20060213

Priority

- FR 2006000318 W 20060213
- FR 0501646 A 20050217

Abstract (en)

[origin: WO2006087452A1] The invention relates to a plant for regasification of liquefied natural gas (GNL), comprising a liquefied gas storage reservoir (10) and a regasification device (12) for the GNL through which the natural gas and a heat transfer medium flow. According to the invention, the plant comprises a loop circuit (16) in which the heat transfer medium circulates in the form of a low-viscosity organic liquid with a low crystallisation point and the regasification device (12) comprises at least two exchangers (60, 62).

IPC 8 full level

F17C 7/04 (2006.01); **F17C 9/04** (2006.01)

CPC (source: EP KR US)

F17C 7/04 (2013.01 - EP KR US); **F17C 9/02** (2013.01 - KR); **F17C 9/04** (2013.01 - EP US); **F17C 2221/013** (2013.01 - EP US);
F17C 2221/032 (2013.01 - EP US); **F17C 2221/033** (2013.01 - EP US); **F17C 2221/035** (2013.01 - EP US); **F17C 2223/0161** (2013.01 - EP US);
F17C 2223/033 (2013.01 - EP US); **F17C 2225/0123** (2013.01 - EP US); **F17C 2225/033** (2013.01 - EP US); **F17C 2225/035** (2013.01 - EP US);
F17C 2227/0309 (2013.01 - EP US); **F17C 2227/0323** (2013.01 - EP US); **F17C 2227/0327** (2013.01 - EP US);
F17C 2227/0393 (2013.01 - EP US); **F17C 2260/031** (2013.01 - EP US); **F17C 2265/05** (2013.01 - EP US)

Cited by

CN107560321A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

FR 2882129 A1 20060818; AT E553330 T1 20120415; EP 1853846 A1 20071114; EP 1853846 B1 20120411; ES 2385575 T3 20120726;
JP 2008530472 A 20080807; KR 20070114167 A 20071129; PT 1853846 E 20120712; US 2008302103 A1 20081211;
WO 2006087452 A1 20060824

DOCDB simple family (application)

FR 0501646 A 20050217; AT 06709300 T 20060213; EP 06709300 A 20060213; ES 06709300 T 20060213; FR 2006000318 W 20060213;
JP 2007555662 A 20060213; KR 20077021367 A 20070917; PT 06709300 T 20060213; US 81628806 A 20060213