

Title (en)
METHOD FOR REFRIGERATING LIQUEFIED GAS AND INSTALLATION THEREFOR

Title (de)
VERFAHREN ZUR KÜHLUNG VON VERFLÜSSIGTEM GAS UND ANLAGE DAFÜR

Title (fr)
PROCEDE DE REFRIGERATION DE GAZ LIQUEFIE ET INSTALLATION METTANT EN OEUVRE CELUI-CI

Publication
EP 1352203 A1 20031015 (FR)

Application
EP 01271522 A 20011213

Priority
• FR 0103983 W 20011213
• FR 0016495 A 20001218

Abstract (en)
[origin: WO0250483A1] The invention concerns a method for refrigerating liquefied natural gas under pressure (1), comprising a first step wherein the LNG (1) is cooled, expanded and separated (a) in a first base fraction (4) which is collected, and (b) a first top fraction (3) which is heated, compressed in a compressor (K1) and cooled into a first compressed fraction (5) which is collected; a second compressed fraction (6) is drawn from the fuel gas (5), cooled then mixed with the cooled and expanded LNG (1). The invention is characterised in that it comprises a second step wherein the second compressed fraction (6) is compressed and cooled, and a flux is (8) drawn and cooled, expanded and introduced in the compressor (K1). The invention also describes other embodiments.

IPC 1-7
F25J 1/02

IPC 8 full level
F25J 1/00 (2006.01); **C10L 3/06** (2006.01); **C10L 3/10** (2006.01); **F25J 1/02** (2006.01); **F25J 3/02** (2006.01); **F25J 3/06** (2006.01)

CPC (source: EP KR US)
F25J 1/0022 (2013.01 - EP US); **F25J 1/0037** (2013.01 - EP US); **F25J 1/004** (2013.01 - EP US); **F25J 1/0042** (2013.01 - EP US); **F25J 1/0052** (2013.01 - EP US); **F25J 1/0055** (2013.01 - EP US); **F25J 1/0087** (2013.01 - EP US); **F25J 1/02** (2013.01 - KR); **F25J 1/0219** (2013.01 - EP US); **F25J 1/0274** (2013.01 - EP US); **F25J 1/0283** (2013.01 - EP US); **F25J 1/0285** (2013.01 - EP US); **F25J 1/0288** (2013.01 - EP US); **F25J 3/0209** (2013.01 - EP US); **F25J 3/0233** (2013.01 - EP US); **F25J 3/0257** (2013.01 - EP US); **F25J 3/061** (2013.01 - EP US); **F25J 3/0635** (2013.01 - EP US); **F25J 3/066** (2013.01 - EP US); **F25J 3/08** (2013.01 - KR); **F25J 2200/02** (2013.01 - EP US); **F25J 2200/04** (2013.01 - EP US); **F25J 2200/70** (2013.01 - EP US); **F25J 2205/04** (2013.01 - EP US); **F25J 2215/04** (2013.01 - EP US); **F25J 2220/62** (2013.01 - EP US); **F25J 2240/30** (2013.01 - EP US); **F25J 2240/40** (2013.01 - EP US); **F25J 2245/02** (2013.01 - EP US); **F25J 2270/04** (2013.01 - EP US); **F25J 2270/12** (2013.01 - EP US); **F25J 2270/18** (2013.01 - EP US); **F25J 2270/42** (2013.01 - EP US); **F25J 2270/60** (2013.01 - EP US); **F25J 2270/66** (2013.01 - EP US); **F25J 2280/02** (2013.01 - EP US); **F25J 2290/80** (2013.01 - EP US)

Citation (search report)
See references of WO 0250483A1

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Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
WO 0250483 A1 20020627; AT E528602 T1 20111015; AU 1930102 A 20020701; AU 2002219301 B2 20061012; BR 0116288 A 20040309; BR 0116288 B1 20100309; CN 1266445 C 20060726; CN 1481495 A 20040310; CY 1112363 T1 20151209; DZ 3483 A1 20020627; EG 23286 A 20041031; EP 1352203 A1 20031015; EP 1352203 B1 20111012; ES 2373218 T3 20120201; FR 2818365 A1 20020621; FR 2818365 B1 20030207; GC 0000378 A 20070331; JP 2004527716 A 20040909; JP 3993102 B2 20071017; KR 100825827 B1 20080428; KR 20030081349 A 20031017; MX PA03005213 A 20050620; NO 20032543 D0 20030605; NO 20032543 L 20030807; NO 335843 B1 20150302; PT 1352203 E 20111020; RU 2003122063 A 20050110; RU 2270408 C2 20060220; US 2004065113 A1 20040408; US 6898949 B2 20050531

DOCDB simple family (application)
FR 0103983 W 20011213; AT 01271522 T 20011213; AU 1930102 A 20011213; AU 2002219301 A 20011213; BR 0116288 A 20011213; CN 01820748 A 20011213; CY 111101188 T 20111202; DZ 013483 A 20011213; EG 20011346 A 20011213; EP 01271522 A 20011213; ES 01271522 T 20011213; FR 0016495 A 20001218; GC P20011775 A 20011222; JP 2002551337 A 20011213; KR 20037007947 A 20030613; MX PA03005213 A 20011213; NO 20032543 A 20030605; PT 01271522 T 20011213; RU 2003122063 A 20011213; US 45171203 A 20031103