

Title (en)

INTEGRATED WASTE HEAT RECOVERY IN LIQUEFIED NATURAL GAS FACILITY

Title (de)

INTEGRIERTE ABWÄRMERÜCKGEWINNUNG IN EINER ERDGASVERFLÜSSIGUNGSANLAGE

Title (fr)

RÉCUPÉRATION DE CHALEUR PERDUE INTÉGRÉE DANS UNE INSTALLATION POUR GAZ NATUREL LIQUÉFIÉ

Publication

**EP 2676090 A4 20180328 (EN)**

Application

**EP 12747546 A 20120215**

Priority

- US 201161443523 P 20110216
- US 2012025266 W 20120215

Abstract (en)

[origin: US2012204598A1] The present invention relates to a process and apparatus for liquefying natural gas. In another aspect the present invention relates to the heat recovery from a turbine in a liquefied natural gas facility.

IPC 8 full level

**F25J 1/02** (2006.01)

CPC (source: EP US)

**F25J 1/0022** (2013.01 - EP US); **F25J 1/004** (2013.01 - EP US); **F25J 1/0052** (2013.01 - EP US); **F25J 1/0085** (2013.01 - EP US);  
**F25J 1/0087** (2013.01 - EP US); **F25J 1/021** (2013.01 - EP US); **F25J 1/0242** (2013.01 - EP US); **F25J 1/0268** (2013.01 - EP US);  
**F25J 1/0283** (2013.01 - EP US); **F25J 2220/64** (2013.01 - EP US); **F25J 2270/906** (2013.01 - EP US)

Citation (search report)

- [X1] US 4911741 A 19900327 - DAVIS ROBERT N [US], et al
- [X1] FR 2943125 A1 20100917 - TOTAL SA [FR]
- [X1] WO 2008139527 A1 20081120 - HITACHI LTD [JP], et al
- [A] VINK K J ET AL: "COMPARISON OF BASELOAD LIQUEFACTION PROCESSES//COMPARISON DES PROCEDES DE LIQUEFACTION DES USINES DE GRANDE CAPACITE", INTERNATIONAL CONFERENCE AND EXHIBITION ON LIQUEFIED NATURAL, XX, XX, no. 12TH, 4 May 1998 (1998-05-04), pages 3.6/1 - 15, XP009081893
- See references of WO 2012112692A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

**US 2012204598 A1 20120816**; AP 2013007037 A0 20130831; AP 3771 A 20160831; AU 2012217724 A1 20130801;  
BR 112013020995 A2 20161011; CA 2827247 A1 20120823; EP 2676090 A1 20131225; EP 2676090 A4 20180328; IL 227309 A0 20130930;  
WO 2012112692 A1 20120823

DOCDB simple family (application)

**US 201213397356 A 20120215**; AP 2013007037 A 20120215; AU 2012217724 A 20120215; BR 112013020995 A 20120215;  
CA 2827247 A 20120215; EP 12747546 A 20120215; IL 22730913 A 20130703; US 2012025266 W 20120215