

Title (en)  
LIQUEFIED NATURAL GAS PRODUCTION

Title (de)  
HERSTELLUNG VON FLÜSSIGERDAS

Title (fr)  
PRODUCTION DE GAZ NATUREL LIQUÉFIÉ

Publication  
**EP 2948721 A4 20170118 (EN)**

Application  
**EP 13872864 A 20131213**

Priority  
• US 201361756322 P 20130124  
• US 2013074909 W 20131213

Abstract (en)  
[origin: WO2014116363A1] Hydrocarbon processing systems and a method for liquefied natural gas (LNG) production are described herein. The hydrocarbon processing system includes a fluorocarbon refrigeration system configured to cool a natural gas to produce LNG using a mixed fluorocarbon refrigerant and a nitrogen rejection unit (NRU) configured to remove nitrogen from the LNG.

IPC 8 full level  
**F25J 1/00** (2006.01)

CPC (source: EP US)  
**F25J 1/0022** (2013.01 - EP US); **F25J 1/0035** (2013.01 - EP US); **F25J 1/004** (2013.01 - EP US); **F25J 1/0042** (2013.01 - EP US); **F25J 1/0045** (2013.01 - EP US); **F25J 1/005** (2013.01 - EP US); **F25J 1/0052** (2013.01 - EP US); **F25J 1/0055** (2013.01 - EP US); **F25J 1/0072** (2013.01 - EP US); **F25J 1/0097** (2013.01 - EP US); **F25J 1/0212** (2013.01 - EP US); **F25J 1/0214** (2013.01 - EP US); **F25J 1/0215** (2013.01 - EP US); **F25J 1/0219** (2013.01 - EP US); **F25J 1/023** (2013.01 - EP US); **F25J 1/0231** (2013.01 - EP US); **F25J 1/0264** (2013.01 - EP US); **F25J 1/0265** (2013.01 - EP US); **F25J 1/0292** (2013.01 - EP US); **F25J 2210/04** (2013.01 - EP US); **F25J 2210/06** (2013.01 - EP US); **F25J 2220/62** (2013.01 - EP US); **F25J 2220/64** (2013.01 - EP US); **F25J 2245/02** (2013.01 - EP US)

Citation (search report)  
• [X] EP 1092931 A1 20010418 - AIR PROD & CHEM [US]  
• [Y] EP 2251625 A2 20101117 - AIR PROD & CHEM [US]  
• [Y] US 6357257 B1 20020319 - GOBLE JR VANCE [US], et al  
• [Y] DE 19716415 C1 19981022 - LINDE AG [DE], et al  
• See references of WO 2014116363A1

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

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**WO 2014116363 A1 20140731**; AU 2013375185 A1 20150813; AU 2013375185 B2 20160331; BR 112015012441 A2 20170711; CA 2894176 A1 20140731; CA 2894176 C 20170606; CL 2015001629 A1 20150904; CN 104919260 A 20150916; CN 104919260 B 20161012; EP 2948721 A1 20151202; EP 2948721 A4 20170118; EP 3435016 A1 20190130; JP 2016511817 A 20160421; JP 6254614 B2 20171227; MX 2015006658 A 20150810; RU 2015135574 A 20170303; SG 11201504193V A 20150828; US 2015316316 A1 20151105; US 2018149424 A1 20180531; ZA 201505314 B 20160727

DOCDB simple family (application)  
**US 2013074909 W 20131213**; AU 2013375185 A 20131213; BR 112015012441 A 20131213; CA 2894176 A 20131213; CL 2015001629 A 20150611; CN 201380069159 A 20131213; EP 13872864 A 20131213; EP 18187555 A 20131213; JP 2015555155 A 20131213; MX 2015006658 A 20131213; RU 2015135574 A 20131213; SG 11201504193V A 20131213; US 201314649056 A 20131213; US 201815882624 A 20180129; ZA 201505314 A 20150723