

Title (en)  
NATURAL GAS LIQUEFACTION PROCESS

Title (de)  
ERDGASVERFLÜSSIGUNGSVERFAHREN

Title (fr)  
PROCÉDÉ DE LIQUÉFACTION DE GAZ NATUREL

Publication  
**EP 3001128 A4 20170308 (EN)**

Application  
**EP 14800817 A 20140520**

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• KR 2014004503 W 20140520

Abstract (en)  
[origin: EP3001128A1] A natural gas liquefaction process according to the present invention uses a single closed-loop refrigeration cycle employing a mixed refrigerant, thereby having a simple structure for the liquefaction process and allowing the liquefaction process to be easily operated. Furthermore, the present invention cools natural gas after one stream is separated into two streams, thereby having an excellent efficiency of the liquefaction process.

IPC 8 full level  
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CPC (source: EP US)  
**F25B 5/04** (2013.01 - US); **F25B 43/00** (2013.01 - US); **F25J 1/0022** (2013.01 - EP US); **F25J 1/0055** (2013.01 - EP US);  
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**F25J 1/0294** (2013.01 - EP US); **F25B 41/39** (2021.01 - US); **F25J 2210/06** (2013.01 - EP US)

Citation (search report)  
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• [XAYI] US 2013008204 A1 20130110 - KIM JIN-KUK [KR], et al  
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KR 20160009545 A 20160126; NO 3001128 T3 20181208; US 2016187056 A1 20160630; WO 2014189261 A1 20141127

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**EP 14800817 A 20140520**; AU 2014269316 A 20140520; AU 2017202953 A 20170503; EP 17188470 A 20140520; KR 2014004503 W 20140520;  
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