

Title (en)  
METHOD AND PLANT FOR SIMULTANEOUS PRODUCTION OF A NATURAL GAS FOR LIQUEFACTION AND A LIQUID CUT FROM NATURAL GAS

Title (de)  
VERFAHREN UND VORRICHTUNG ZUR GLEICHZEITIGEN PRODUKTION EINES ERDGASES ZUR VERFLÜSSIGUNG UND EINER FLÜSSIGEN FRAKTION AUS ERDGAS

Title (fr)  
PROCEDE ET INSTALLATION DE PRODUCTION SIMULTANEE D UN GAZ NATUREL APTE A ETRE LIQUEFIE ET D UNE COUPE DE LIQUIDES DU GAZ NATUREL.

Publication  
**EP 1639062 B1 20070502 (FR)**

Application  
**EP 04767210 A 20040528**

Priority  
• FR 2004001334 W 20040528  
• FR 0306632 A 20030602

Abstract (en)  
[origin: US2004244415A1] This process includes the following steps: (a) the feed natural gas (101) is introduced into a first distillation column (31) which produces, as top product, a pretreated natural gas (111), which pretreated natural gas (111) no longer contains practically any C6<+> hydrocarbons; (b) the pretreated natural gas (111) is introduced into an NGL recovery unit (19) comprising at least a second distillation column (49), so as to produce, on the one hand, as column top product, a purified natural gas (151) and, on the other hand, an NGL cut (15); and (c) the said liquefiable natural gas (161) is formed from the purified natural gas (151) resulting from step (b).

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

CPC (source: EP KR US)  
**C10L 3/10** (2013.01 - EP KR US); **F25J 1/0022** (2013.01 - EP US); **F25J 1/0035** (2013.01 - EP US); **F25J 1/0052** (2013.01 - EP US); **F25J 1/0055** (2013.01 - EP US); **F25J 1/0057** (2013.01 - EP US); **F25J 1/0216** (2013.01 - EP US); **F25J 1/0231** (2013.01 - EP US); **F25J 1/0239** (2013.01 - EP US); **F25J 1/0292** (2013.01 - EP US); **F25J 3/02** (2013.01 - KR); **F25J 3/0209** (2013.01 - EP US); **F25J 3/0233** (2013.01 - EP US); **F25J 3/0238** (2013.01 - EP US); **F25J 2200/04** (2013.01 - EP US); **F25J 2200/74** (2013.01 - EP US); **F25J 2200/78** (2013.01 - EP US); **F25J 2215/02** (2013.01 - EP US); **F25J 2220/62** (2013.01 - EP US); **F25J 2230/60** (2013.01 - EP US); **F25J 2240/02** (2013.01 - EP US); **F25J 2245/02** (2013.01 - EP US); **F25J 2270/12** (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)

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