

Title (en)

PROCESS FOR THE CONDITIONING OF LIQUEFIED NATURAL GAS

Title (de)

VERFAHREN ZUR KONDITIONIERUNG VON FLÜSSIGERDGAS

Title (fr)

PROCEDE PERMETTANT DE CONDITIONNER LE GAZ NATUREL LIQUEFIE

Publication

EP 1700071 B1 20120613 (EN)

Application

EP 04798684 A 20041125

Priority

- GB 2004004988 W 20041125
- GB 0329343 A 20031218

Abstract (en)

[origin: WO2005059459A1] An improved process is provided for the conditioning of liquefied natural gas. The process includes a number of steps including separating (6) an at least partially vaporized natural gas stream (5) to produce a first stream (7) which is rich in methane and a second stream (10) which is rich in hydrocarbons having two or more carbon atoms; and passing the second stream without pumping to a distillation vessel (11) to produce a natural gas liquids stream (12) and a stream rich in methane (13), the operating pressure of the distillation vessel being such that the stream rich in methane exits the distillation vessel at a pressure in the range of from 2 to 6 barg.

IPC 8 full level

F17C 9/02 (2006.01); **F17C 9/04** (2006.01); **F25J 3/02** (2006.01)

CPC (source: EP)

F17C 9/02 (2013.01); **F17C 9/04** (2013.01); **F25J 3/0214** (2013.01); **F25J 3/0233** (2013.01); **F25J 3/0238** (2013.01); **F17C 2221/033** (2013.01); **F17C 2223/0161** (2013.01); **F17C 2223/033** (2013.01); **F17C 2223/047** (2013.01); **F17C 2225/0123** (2013.01); **F17C 2225/035** (2013.01); **F17C 2227/0135** (2013.01); **F17C 2227/0157** (2013.01); **F17C 2227/0178** (2013.01); **F17C 2227/0185** (2013.01); **F17C 2227/0306** (2013.01); **F17C 2227/0388** (2013.01); **F17C 2265/015** (2013.01); **F17C 2265/022** (2013.01); **F17C 2265/05** (2013.01); **F17C 2270/0136** (2013.01); **F25J 2200/02** (2013.01); **F25J 2200/70** (2013.01); **F25J 2205/02** (2013.01); **F25J 2205/04** (2013.01); **F25J 2230/08** (2013.01); **F25J 2230/60** (2013.01); **F25J 2235/60** (2013.01)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2005059459 A1 20050630; CN 1922456 A 20070228; CY 1112994 T1 20160413; EP 1700071 A1 20060913; EP 1700071 B1 20120613; ES 2386144 T3 20120810; GB 0329343 D0 20040121; PL 1700071 T3 20121130; PT 1700071 E 20120702

DOCDB simple family (application)

GB 2004004988 W 20041125; CN 200480037786 A 20041125; CY 121100688 T 20120802; EP 04798684 A 20041125; ES 04798684 T 20041125; GB 0329343 A 20031218; PL 04798684 T 20041125; PT 04798684 T 20041125