

Title (en)

METHOD FOR OPERATING A COMPRESSOR UNIT

Title (de)

VERFAHREN ZUM BETRIEB EINER VERDICHTEREINHEIT

Title (fr)

PROCÉDÉ PERMETTANT DE FAIRE FONCTIONNER UNE UNITÉ DE COMPRESSEUR

Publication

**EP 1999376 A1 20081210 (DE)**

Application

**EP 07727230 A 20070322**

Priority

- EP 2007052755 W 20070322
- EP 06006071 A 20060324
- EP 07727230 A 20070322

Abstract (en)

[origin: WO2007110368A1] The invention relates to a method for operating a compressor unit (1), in particular for underwater operation. The aim of the invention is to minimise the risk of gas hydrate formation during the compression process. To reduce said risk, according to the method components of the compressor unit (1) are supplied with anti-freeze (73) and/or anti-freeze (73) is injected into the flow path of the conveyed medium to be compressed (natural gas (NG)). The invention also discloses a compressor unit, which operates according to said method.

IPC 8 full level

**F04D 17/12** (2006.01); **F04D 25/06** (2006.01); **F04D 29/70** (2006.01); **H02K 5/132** (2006.01)

CPC (source: EP US)

**F04D 17/122** (2013.01 - EP US); **F04D 25/0606** (2013.01 - EP US); **F04D 25/0686** (2013.01 - EP US); **F04D 29/5806** (2013.01 - EP US); **F04D 29/584** (2013.01 - EP US); **F04D 29/705** (2013.01 - EP US); **F04D 29/058** (2013.01 - EP US); **F05D 2260/607** (2013.01 - EP US)

Citation (search report)

See references of WO 2007110368A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**WO 2007110368 A1 20071004**; BR PI0709145 A2 20110628; CN 101410625 A 20090415; EP 1999376 A1 20081210; NO 20084446 L 20081216; RU 2008142114 A 20100427; RU 2396465 C2 20100810; US 2009311108 A1 20091217; US 8262365 B2 20120911

DOCDB simple family (application)

**EP 2007052755 W 20070322**; BR PI0709145 A 20070322; CN 200780010512 A 20070322; EP 07727230 A 20070322; NO 20084446 A 20081022; RU 2008142114 A 20070322; US 22525107 A 20070322