

Title (en)  
REGASIFICATION UNIT

Title (de)  
WIEDERVERDAMPFUNGSEINHEIT

Title (fr)  
UNITÉ DE REGAZÉIFICATION

Publication  
**EP 3279544 A1 20180207 (EN)**

Application  
**EP 16306007 A 20160803**

Priority  
EP 16306007 A 20160803

Abstract (en)  
A regasification unit implements controlling a flow in part of a closed loop circuit based on a temperature of the gas delivered. It allows savings in the heat amount which is necessary for delivering a fixed quantity of gas, while meeting a prescribed temperature for the gas delivered. Such regasification unit suits in particular for supplying natural gas from a liquefied natural gas carrier vessel to land facilities, for example to a national gas conveying land pipe network (NG).

IPC 8 full level  
**F17C 7/04** (2006.01)

CPC (source: EP)  
**F17C 7/04** (2013.01); **F17C 2223/0153** (2013.01); **F17C 2225/0123** (2013.01); **F17C 2227/0135** (2013.01); **F17C 2227/0309** (2013.01); **F17C 2227/0318** (2013.01); **F17C 2227/0323** (2013.01); **F17C 2227/039** (2013.01); **F17C 2227/0393** (2013.01); **F17C 2250/03** (2013.01); **F17C 2250/043** (2013.01); **F17C 2250/0439** (2013.01); **F17C 2250/0443** (2013.01); **F17C 2250/0636** (2013.01); **F17C 2265/05** (2013.01); **F17C 2270/0105** (2013.01); **F17C 2270/0121** (2013.01)

Citation (applicant)  
KR 101571364 B1 20151124 - LHE CO LTD [KR]

Citation (search report)  
• [X] US 2011132003 A1 20110609 - POZIVIL JOSEF [CH], et al  
• [IA] WO 2011142675 A1 20111117 - HAMWORTHY GAS SYSTEMS AS [NO], et al  
• [X] WO 2015000075 A1 20150108 - WESTPORT POWER INC [CA]  
• [X] EP 3032163 A1 20160615 - AIR LIQUIDE [FR], et al

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

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 3279544 A1 20180207**; WO 2018024570 A1 20180208

DOCDB simple family (application)  
**EP 16306007 A 20160803**; EP 2017068869 W 20170726