

Title (en)  
Process for regasifying liquified natural gas

Title (de)  
Verfahren zur Wiedervergasung von Flüssigerdgas

Title (fr)  
Procédé pour la regazification du gaz naturel liquifié

Publication  
**EP 0818527 A3 19981216 (EN)**

Application  
**EP 97110251 A 19970623**

Priority  
IT MI961430 A 19960711

Abstract (en)  
[origin: EP0818527A2] Process for regasifying LNG (liquified natural gas) by means of an open thermodynamic cycle using as operating fluid part of the same regasified LNG, which allows the cold produced in the regasification itself to be used to generate mechanical energy. <IMAGE>

IPC 1-7  
**C10L 3/06; F01K 25/10**

IPC 8 full level  
**C10L 3/06** (2006.01); **F17C 9/04** (2006.01)

CPC (source: EP)  
**C10L 3/06** (2013.01); **F17C 9/04** (2013.01); **F17C 2221/033** (2013.01); **F17C 2223/0153** (2013.01); **F17C 2223/033** (2013.01);  
**F17C 2225/0123** (2013.01); **F17C 2225/035** (2013.01); **F17C 2227/0135** (2013.01); **F17C 2227/0318** (2013.01); **F17C 2227/0332** (2013.01);  
**F17C 2265/017** (2013.01); **F17C 2265/025** (2013.01); **F17C 2265/05** (2013.01); **F17C 2265/07** (2013.01)

Citation (search report)  
• [XAY] US 3154928 A 19641103 - ALEXANDER HARMENS  
• [A] FR 1458194 A 19661110 - CONCH INT METHANE LTD  
• [A] US 3849096 A 19741119 - KNIEL L  
• [DYA] IT 1020462 B 19771220 - SNAM PROGETTI [IT]  
• [X] J. RIBESSE: "Recuperation cycles of the cold energy contained in liquefied natural gas", JOURNEES INTERNATIONALES D'ETUDE DES CENTRALES ELECTRIQUES MODERNES, 26 October 1981 (1981-10-26) - 30 October 1981 (1981-10-30), Liège (B), pages 38.1 - 38.8, XP002079414

Cited by  
FR3009058A1; EP2123968A1; FR2879720A1; EP1672270A3; US7406830B2; US8156758B2; WO2007144103A1; WO2009141118A1;  
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