

Title (en)

PROCESS FOR EVAPORATING LIQUID NATURAL GAS

Publication

EP 0496283 A3 19921007 (DE)

Application

EP 92100681 A 19920116

Priority

DE 4102204 A 19910125

Abstract (en)

[origin: EP0496283A2] In a process for evaporating liquid, pressurised natural gas, a fluid is conducted in a circuit and is heated in heat exchange with the exhaust gas of a gas turbine. The fluid for its part heats, in a further heat exchange, the liquid natural gas up to the discharge temperature. Water is used as the fluid. An additional recovery of energy is possible by the integration of further expansion turbines.

IPC 1-7

F17C 9/04; **F01K 25/10**

IPC 8 full level

C10L 1/32 (2006.01); **C10L 3/06** (2006.01); **F01K 25/10** (2006.01); **F17C 9/02** (2006.01); **F17C 9/04** (2006.01)

CPC (source: EP KR)

F01K 25/10 (2013.01 - EP); **F17C 9/02** (2013.01 - EP KR); **F17C 9/04** (2013.01 - EP); **F17C 2221/033** (2013.01 - EP); **F17C 2223/0161** (2013.01 - EP)

Citation (search report)

- [A] FR 2416340 A1 19790831 - ACEC [BE]
- [AD] DE 2642667 A1 19770331 - SNAM PROGETTI
- [X] PATENT ABSTRACTS OF JAPAN vol. 8, no. 22 (M-272)(1459) 31. Januar 1984 & JP-A-58 180 900 (KAWASAKI JUKOGYO) 22. Oktober 1983

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CN109386316A; EP3591195A1; US8661820B2; US11274598B2; WO2020007620A1; WO2008011666A1; US7600396B2; DE102010056585A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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EP 92100681 A 19920116; DE 4102204 A 19910125; JP 5013792 A 19920124; KR 920000987 A 19920124; TW 81100449 A 19920122