

Title (en)

COMPRESSOR SYSTEM AND METHOD FOR GAS LIQUEFACTION SYSTEM

Title (de)

VERDICHTERSYSTEM UND -VERFAHREN FÜR EIN GASVERFLÜSSIGUNGSSYSTEM

Title (fr)

SYSTÈME ET PROCÉDÉ DE COMPRESSION POUR UN SYSTÈME DE LIQUÉFACTION DE GAZ

Publication

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Application

EP 08857104 A 20081205

Priority

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- US 570107 P 20071207

Abstract (en)

[origin: WO2009073838A1] A system and method according to which a compressor having a first shaft is provided, and an aeroderivative gas turbine for driving the compressor is provided, the aeroderivative gas turbine including a gas generator and a power turbine coupled to the gas generator, the power turbine having a second shaft directly coupled to the first shaft of the compressor for directly driving the first shaft.

IPC 8 full level

F01D 15/00 (2006.01); **F01D 15/08** (2006.01); **F01K 13/00** (2006.01); **F02C 3/10** (2006.01); **F25B 1/00** (2006.01); **F25J 1/00** (2006.01);
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CPC (source: EP US)

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F25J 1/0283 (2013.01 - EP US); **F25J 1/029** (2013.01 - EP US); **F25J 2230/20** (2013.01 - EP US); **F25J 2290/42** (2013.01 - EP US)

Citation (search report)

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Citation (examination)

AVIDAN A ET AL: "LNG LIQUEFACTION TECHNOLOGIES MOVE TOWARD GREATER EFFICIENCIES, LOWER EMISSIONS", OIL AND GAS JOURNAL, PENNWELL, HOUSTON, TX, US, vol. 100, no. 33, 19 August 2002 (2002-08-19), pages 60 - 68, XP001179182, ISSN: 0030-1388

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EP 2336693 A3 20150701; JP 2011506895 A 20110303; JP 2015129635 A 20150716; KR 101259238 B1 20130429;
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