

Title (en)

FACILITY WITH A GAS TURBINE AND METHOD FOR REGULATING SAID FACILITY

Title (de)

ANLAGE MIT EINER GASTURBINE UND VERFAHREN ZUR REGELUNG DIESER ANLAGE

Title (fr)

INSTALLATION A TURBINE A GAZ ET PROCEDE DE REGULATION DE LADITE INSTALLATION.

Publication

EP 2951420 A1 20151209 (FR)

Application

EP 14703056 A 20140204

Priority

- FR 1350936 A 20130204
- EP 2014052105 W 20140204

Abstract (en)

[origin: WO2014118384A1] The invention concerns a facility with a gas turbine, comprising: - a refrigerating machine (100) comprising: ° a high-pressure circuit (110) with a generator (114) supplied by a pump (112) and subjected to a heat source, ° a low-pressure circuit (120) with an evaporator (108) supplied by an expansion member (106) and forming a first cold source, ° an intermediate-pressure circuit (130) with an ejector (102) and a condenser (104) positioned downstream from said ejector (102), - a gas turbine (200) with a compressor (202), in which the air supply conduit (210) of the compressor is subjected to a cold source and the exhaust gas conduit (212) belongs to said heat source. Application to the production of electricity by stationary co-generation.

IPC 8 full level

F02C 7/143 (2006.01); **F25B 7/00** (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 2014118384A1

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Designated extension state (EPC)

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DOCDB simple family (publication)

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