

Title (en)

PRESSURE REGULATING DEVICE FOR A GAS SUPPLY SYSTEM OF A GAS TURBINE PLANT

Title (de)

DRUCKREGELVORRICHTUNG FÜR EIN GASVERSORGUNGSSYSTEM EINER GASTURBINENANLAGE

Title (fr)

DISPOSITIF DE RÉGULATION DE PRESSION POUR SYSTÈME D'ALIMENTATION EN GAZ D'UNE TURBINE À GAZ

Publication

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Application

EP 15712550 A 20150313

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Abstract (en)

[origin: WO2015150056A1] The invention relates to a pressure regulating device (1) for a gas supply system (3) of a gas turbine plant (5), comprising a pressure reduction unit (7) for reducing the pressure of an inflowing gas, in particular a combustion gas, a compressor system (9) for compressing the in-flowing gas and connected in parallel to the pressure reduction unit (7), and a regulating valve (24) arranged on the output side (22) of the pressure reduction unit (7), via which valve the pressure reduction unit (7) can be fluidically separated on the output side from the compressor system (9). The invention further relates to a gas supply system (3) for a gas turbine plant (5) comprising a corresponding pressure regulating device (1) and a method for pressure regulation of a gas, in which a gas supply system (3) with a corresponding pressure regulating device (1) is used.

IPC 8 full level

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Citation (search report)

See references of WO 2015150056A1

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