

Title (en)

METHOD FOR OPERATING A GAS AND STEAM TURBINE PLANT AND A GAS AND STEAM TURBINE PLANT FOR THIS PURPOSE

Title (de)

VERFAHREN ZUM BETREIBEN EINER GAS- UND DAMPFTURBINENANLAGE SOWIE DAFÜR AUSGELEGTE GAS- UND DAMPFTURBINENANLAGE

Title (fr)

PROCÉDÉ PERMETTANT DE FAIRE FONCTIONNER UNE INSTALLATION DE TURBINE À GAZ ET À VAPEUR ET INSTALLATION DE TURBINE À GAZ ET À VAPEUR CONÇUE À CETTE FIN

Publication

EP 2126291 B1 20160316 (DE)

Application

EP 08828009 A 20080128

Priority

- EP 2008050954 W 20080128
- EP 07002014 A 20070130
- EP 08828009 A 20080128

Abstract (en)

[origin: EP2034137A1] The method involves escaping flue gas (R) from a gas turbine that is conducted through a waste gas steam generator (20) and utilizing a flow medium that is used to drive a steam turbine that is conducted in a flow medium circuit (16). The flow medium circuit has multiple pressure stages (92,100). The height of the fluid column is monitored by the flow medium in downpipes (102) that are connected to a steam collection drum (48). An independent claim is included for a gas and steam turbine plant, which has a gas turbine.

IPC 8 full level

F01K 23/10 (2006.01)

CPC (source: EP US)

F01K 23/108 (2013.01 - EP US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 2034137 A1 20090311; CN 101595279 A 20091202; CN 101595279 B 20121128; EP 2126291 A2 20091202; EP 2126291 B1 20160316; PL 2126291 T3 20160930; RU 2009132482 A 20110310; RU 2467250 C2 20121120; US 2010089024 A1 20100415; US 9429045 B2 20160830; WO 2009024358 A2 20090226; WO 2009024358 A3 20090423

DOCDB simple family (application)

EP 07002014 A 20070130; CN 200880003495 A 20080128; EP 08828009 A 20080128; EP 2008050954 W 20080128; PL 08828009 T 20080128; RU 2009132482 A 20080128; US 52487208 A 20080128