

Title (en)

Gas turbine and method for reconditioning such a gas turbine

Title (de)

Gasturbine sowie Verfahren zum Rekonditionieren einer solchen Gasturbine

Title (fr)

Turbine à gaz et procédé de reconditionnement d'une telle turbine à gaz

Publication

**EP 2463583 B1 20160921 (DE)**

Application

**EP 11190982 A 20111128**

Priority

CH 20322010 A 20101206

Abstract (en)

[origin: EP2463583A1] An annular combustor (24) has inner and outer side walls (26,25) that are attached to an annular front plate along axial direction. The burners (21,22) are connected to the front plate that covers the flat front segments (23) for protecting against heat. A cooling plate is arranged behind a front plate. A seal portion is extended radially between the front segments that are detachably attached to the front plate. An outer sealing strip is arranged in the middle portion that is provided between the front segments, for sealing the outer edge of cooling plate. An independent claim is included for reconditioning method of gas turbine.

IPC 8 full level

**F23R 3/28** (2006.01); **F23R 3/00** (2006.01)

CPC (source: EP)

**F23R 3/002** (2013.01); **F23R 3/007** (2013.01); **F23R 3/283** (2013.01); **F23R 2900/00012** (2013.01); **F23R 2900/00019** (2013.01)

Cited by

CN105465830A; EP3299720A1; CN107869735A

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**EP 2463583 A1 20120613**; **EP 2463583 B1 20160921**; AU 2011253595 A1 20120621; AU 2011253595 B2 20150716; CH 704185 A1 20120615; MY 157102 A 20160429

DOCDB simple family (application)

**EP 11190982 A 20111128**; AU 2011253595 A 20111122; CH 20322010 A 20101206; MY PI2011005787 A 20111130