

Title (en)

GAS TURBINE BLADE ASSEMBLY HAVING RETAINER ASSEMBLING STRUCTURE, AND GAS TURBINE HAVING SAME

Title (de)

GASTURBINENSCHAUFEL MIT HALTERMONTAGESTRUKTUR UND GASTURBINE DAMIT

Title (fr)

ENSEMBLE DE PALE DE TURBINE À GAZ PRÉSENTANT UNE STRUCTURE D'ASSEMBLAGE DE RETENUE ET TURBINE À GAZ LE COMPRENANT

Publication

EP 3388634 B1 20191225 (EN)

Application

EP 17192813 A 20170925

Priority

KR 20170047337 A 20170412

Abstract (en)

[origin: EP3388634A1] A gas turbine blade assembly, which is as an assembly provided with a plurality of gas turbine blades on an outer circumferential surface of a rotating disk along a circumferential direction to be spaced apart from each other at predetermined intervals, includes: a retainer insertion hole provided in a blade-fixing end, and depressed by a predetermined depth to correspond to a lower end of a retainer; a retainer coupler provided at a lower end of each of the gas turbine blades, and depressed by a predetermined depth to correspond to an upper end of the retainer; and a coupling member coupled at a location adjacent to the retainer coupler to couple the retainer and each of the gas turbine blades together.

IPC 8 full level

F01D 5/30 (2006.01); **F01D 5/32** (2006.01); **F01D 11/00** (2006.01)

CPC (source: EP KR US)

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