

Title (en)

Gas turbine with seal plates on the turbine disk

Title (de)

GASTURBINE MIT DICHTPLATTEN AN DER TURBINENSCHIEBE

Title (fr)

Turbine à gaz avec plaques d'étanchéité sur le disque de turbine

Publication

EP 2344723 B1 20140507 (DE)

Application

EP 09782613 A 20090904

Priority

- EP 2009061462 W 20090904
- EP 08018988 A 20081030
- EP 09782613 A 20090904

Abstract (en)

[origin: EP2182170A1] The gas turbine has multiple guide vanes, which are combined in guide vane rows. The guide vanes are fixed at turbine housing by a guide vane carrier. Multiple rotating vanes are provided, which are combined in rotating vane rows. The rotating vanes are arranged at a turbine disk (38). The turbine disk has multiple sealing plates (30) at front surface.

IPC 8 full level

F01D 5/30 (2006.01)

CPC (source: EP US)

F01D 5/3015 (2013.01 - EP US); **F05B 2260/301** (2013.01 - EP US)

Cited by

EP3564489A1; WO2019211091A1; US11319824B2

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DOCDB simple family (publication)

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