

Title (en)  
GAS TURBINE COMPRISING A TURBINE VANE CARRIER

Title (de)  
GASTURBINE MIT EINEM TURBINENSCHAUFELTRÄGER

Title (fr)  
TURBINE À GAZ ÉQUIPÉE D'UN SUPPORT D'AUBES DE TURBINE

Publication  
**EP 3421727 B1 20200129 (EN)**

Application  
**EP 17179138 A 20170630**

Priority  
EP 17179138 A 20170630

Abstract (en)  
[origin: EP3421727A1] Gas turbine for power plants, the gas turbine (1) having an axis (7) and comprising a compressor (2), a combustor (3) and a turbine (5); the turbine (5) comprising an inner rotor (4) provided with a plurality of blades (6) and an outer vane carrier (9) provided with a plurality of vanes (8) axially interposed between the blades (6); the vane carrier (9) comprising a casing (10) having an upstream end (11); the vane carrier (9) moreover comprising a circumferential front ring (13) centered at the axis (7) and coupled to the upstream end (11) of the casing (10) by a circumferential rail coupling (14).

IPC 8 full level  
**F01D 9/04** (2006.01); **F01D 25/24** (2006.01); **F01D 25/26** (2006.01)

CPC (source: CN EP)  
**F01D 9/041** (2013.01 - CN EP); **F01D 25/243** (2013.01 - EP); **F01D 25/265** (2013.01 - EP); **F05D 2230/642** (2013.01 - EP); **F05D 2240/14** (2013.01 - EP); **F05D 2260/30** (2013.01 - EP)

Cited by  
US2022098983A1; US11649728B2

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