

Title (en)  
TURBINE VANE ADJUSTMENT DEVICE FOR A GAS TURBINE

Title (de)  
LEITSCHAUFELVERSTELLVORRICHTUNG EINER GASTURBINE

Title (fr)  
DISPOSITIF DE REGLAGE D'AUBE DIRECTRICE D'UNE TURBINE A GAZ

Publication  
**EP 3000984 B1 20191120 (DE)**

Application  
**EP 15186174 A 20150922**

Priority  
DE 102014219552 A 20140926

Abstract (en)  
[origin: US2016090856A1] A stator vane adjusting device of a gas turbine having a plurality of stator vanes each swivellable about a radial axis and arranged in at least one radial plane, as well as at least one stator vane adjusting ring which is connected to the respective stator vanes and rotatable in the circumferential direction by means of an actuating device, where the stator vane adjusting ring is braced on a centrally arranged casing in the radial direction by means of several spacers distributed about the circumference and mounted on the stator vane adjusting ring, characterized in that a bush on which the spacer is mounted is fastened to the stator vane adjusting ring for each spacer, the bush being made from a plastic material with a high thermal expansion coefficient.

IPC 8 full level  
**F01D 17/16** (2006.01); **F04D 29/56** (2006.01)

CPC (source: EP US)  
**F01D 9/041** (2013.01 - US); **F01D 17/14** (2013.01 - US); **F01D 17/162** (2013.01 - EP US); **F01D 25/16** (2013.01 - US);  
**F04D 29/563** (2013.01 - EP US); **F05D 2220/32** (2013.01 - US); **F05D 2230/642** (2013.01 - EP US); **F05D 2240/12** (2013.01 - US);  
**F05D 2240/80** (2013.01 - US); **F05D 2260/31** (2013.01 - EP US); **F05D 2300/171** (2013.01 - US); **F05D 2300/174** (2013.01 - US);  
**F05D 2300/434** (2013.01 - US); **F05D 2300/5021** (2013.01 - EP US); **F05D 2300/603** (2013.01 - US)

Cited by  
CN109129250A; EP3290657A1; BE1024523B1; US10408059B2

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DOCDB simple family (publication)  
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