

Title (en)

DEVICE FOR SUSPENDING GUIDE BLADES

Title (de)

VORRICHTUNG ZUR AUFHÄNGUNG VON LEITSCHAUFELN

Title (fr)

DISPOSITIF DE SUSPENSION D'AUBES DIRECTRICES

Publication

EP 1714007 A1 20061025 (DE)

Application

EP 04802944 A 20041215

Priority

- DE 2004002745 W 20041215
- DE 102004001393 A 20040109

Abstract (en)

[origin: WO2005066462A1] The invention relates to a device (10) for suspending gas channel elements, in particular for suspending guide blades or guide blade segments or gas channel segments, on a housing of a gas turbine. The device comprises first plate-shaped elements (11, 12, 13, 14) and second plate-shaped elements (15, 16, 17), whereby the first plate-shaped elements (11, 12, 13, 14) and the second plate-shaped elements (15, 16, 17) are connected together by frame-like elements (18) which extend in an essentially perpendicular manner in relation to the first and second elements and form a meandering or crenolated profile.

IPC 8 full level

F01D 9/04 (2006.01); **F01D 25/24** (2006.01)

CPC (source: EP US)

F01D 9/042 (2013.01 - EP US); **F01D 25/246** (2013.01 - EP US); **F05D 2230/642** (2013.01 - EP US); **F05D 2250/183** (2013.01 - EP US); **F05D 2250/184** (2013.01 - EP US); **F05D 2250/70** (2013.01 - EP US)

Citation (search report)

See references of WO 2005066462A1

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

WO 2005066462 A1 20050721; DE 102004001393 A1 20050804; EP 1714007 A1 20061025; EP 1714007 B1 20161109; US 2008292457 A1 20081127; US 8591182 B2 20131126

DOCDB simple family (application)

DE 2004002745 W 20041215; DE 102004001393 A 20040109; EP 04802944 A 20041215; US 58516204 A 20041215