

Title (en)

Turbomachine having a guide vane support with adjustable radial clearance

Title (de)

Strömungsmaschine mit einem verstellbaren Leitschaufelträger zur Radialspalteinstellung

Title (fr)

Dispositif pour régler le jeu radial des aubes de guidage d'une turbomachine

Publication

EP 1655455 A1 20060510 (DE)

Application

EP 04026305 A 20041105

Priority

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Abstract (en)

The turbomachine (11) has a ring-form guide vane carrier (24) fixed in a casing (47) and upon which is provided an outer guide face upon which are fastened radially inwards extending guide vanes (21). The guide vane carrier comprises at least four carrier segments (23) separated in the circumferential direction (Xu) and movable in the radial direction. For positional change, the guide vane carrier segments are connected to an adjusting ring (35) which encompasses the carrier segments and is rotatable in the circumferential direction.

IPC 8 full level

F01D 11/22 (2006.01)

CPC (source: EP)

F01D 11/22 (2013.01); **F05D 2260/50** (2013.01)

Citation (search report)

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