

Title (en)

Minimisation of the axial gap for adjustable guide vanes and for a contour ring for hot gas expanders

Title (de)

Minimierung der axialen Spalte an verstellbaren Leitgittern und am Konturring für Heissgasexpander

Title (fr)

Minimisation des jeux axiaux pour des aubes de guidage réglables et pour l'anneau profilé d'une machine de détente de gaz chaud

Publication

**EP 1965035 B1 20131218 (DE)**

Application

**EP 07004385 A 20070302**

Priority

EP 07004385 A 20070302

Abstract (en)

[origin: EP1965035A1] The flow machine (1) has a rotating blade with rotor, a housing and a fixed flow contour e.g. inlet guiding apparatus (4), contour ring (6). The flow contour is twisted by a flexible element against a housing, so that the clamping forces are acted between the rotating blade and the flow contour from the flexible element in decreasing direction of cleave.

IPC 8 full level

**F01D 11/22** (2006.01)

CPC (source: EP)

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