

Title (en)

Turbomachine with two sub-assemblies being under axial pressure

Title (de)

Turbomaschine mit zwei unter axialer Spannung stehenden Unterteilen

Title (fr)

Turbomachine comprenant deux sous-ensembles assemblés sous contrainte axiale

Publication

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Application

EP 05290663 A 20050325

Priority

FR 0403128 A 20040326

Abstract (en)

The turbomachine has two sub-assemblies assembled together. One of the assemblies has an outer case while the other assembly has a support for fixed vanes of the machine, where the case and the support define, between them, an annular chamber (18) within which a pressure seal (20) is inserted. An annular spacer (50) is inserted between a circular region of the former assembly and a circular end of a flat surface of the latter assembly.

Abstract (fr)

Turbomachine comprenant deux sous-ensembles définissant entre eux une chambre annulaire abritant un joint d'étanchéité. Les deux sous-ensembles sont assemblés sous contrainte axiale en définissant une chambre annulaire (18) abritant le joint d'étanchéité (20) et une pièce intercalaire annulaire (50) est insérée entre les surfaces en aboutement des deux parties de la chambre annulaire. <IMAGE>

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CPC (source: EP US)

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Citation (search report)

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- [X] PATENT ABSTRACTS OF JAPAN vol. 2000, no. 03 30 March 2000 (2000-03-30)

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