

Title (en)

Method for mounting an integral inner shroud of a turbocompressor stator

Title (de)

Verfahren zur Montage eines integralen Innenrings eines Turboverdichterstators

Title (fr)

Procédé de montage d'une virole intérieure intégrée d'un stator de turbocompresseur

Publication

**EP 2379847 A1 20111026 (DE)**

Application

**EP 10702397 A 20100114**

Priority

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- DE 102009004934 A 20090116

Abstract (en)

[origin: WO2010081468A1] The invention relates to a method for mounting an integral inner ring (10) of a turbocompressor stator to a guide vane ring (12). The method comprises the following steps: making the guide vane ring (12) having an inner radius S available; making the inner ring (10) having an outer radius R available, said outer radius equaling the inner radius S; pretensioning the inner ring (10) to an outer radius r which is smaller than the outer radius R of the untensioned inner ring (10); and relaxing the inner ring (10) to the outer radius R.

IPC 8 full level

**F01D 9/04** (2006.01); **F01D 17/16** (2006.01); **F01D 25/24** (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 2010081468A1

Cited by

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DOCDB simple family (publication)

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