

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 B1 20130612 (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

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CPC (source: EP US)

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DOCDB simple family (publication)

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