

Title (en)

Inner ring for a stator assembly with adjustable vanes

Title (de)

Innenring für einen Leitschaufelkranz mit verstellbaren Leitschaufeln

Title (fr)

Anneau intérieur pour un stator avec aubes directrices réglables

Publication

**EP 2722485 B1 20180725 (DE)**

Application

**EP 12189450 A 20121022**

Priority

EP 12189450 A 20121022

Abstract (en)

[origin: EP2722485A1] The ring (9) has adjustable guide vanes (2) provided with a groove (9.3) and arranged on an outer surface of the ring. Two guide vane retainers are arranged between the guide vanes away from the outer surface of the ring. A high-heat conducting material is filled in the guide vanes through the groove, where cross-section of the groove is in U-shape or V-shape. Independent claims are also included for the following: (1) a guide vane collar (2) a method for manufacturing an inner ring.

IPC 8 full level

**F01D 9/04** (2006.01); **F01D 17/16** (2006.01); **F04D 29/56** (2006.01)

CPC (source: EP)

**F01D 9/04** (2013.01); **F01D 17/162** (2013.01); **F04D 29/563** (2013.01); **F05D 2300/502** (2013.01)

Cited by

DE102018213983A1; EP3613952A1; US11300004B2

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DOCDB simple family (publication)

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