

Title (en)

Stator sector for a compressor of a turbomachine

Title (de)

Statorsektor für einen Verdichter eines Turbotriebwerks

Title (fr)

Redresseur fixe sectorisé pour compresseur d'une turbomachine

Publication

EP 1308630 B1 20060823 (FR)

Application

EP 02292634 A 20021024

Priority

FR 0114102 A 20011031

Abstract (en)

[origin: EP1308630A1] A circular casing is integrated into a compressor stator and supports sectors (5) in contact with each other. An anti-rotation device is fixed to the joint planes of the casing to prevent sectors from rotating. The anti-rotation device is blocked on the casing by a lock at the contact between sectors.

IPC 8 full level

F01D 9/02 (2006.01); **F04D 29/54** (2006.01); **F01D 9/04** (2006.01); **F01D 25/24** (2006.01); **F04D 29/52** (2006.01)

CPC (source: EP US)

F01D 9/042 (2013.01 - EP US); **F01D 25/246** (2013.01 - EP US); **F04D 29/542** (2013.01 - EP US)

Cited by

FR2948736A1; FR2859509A1; EP1515002A1; FR2975124A1; GB2504883A; GB2504883B; EP2933437A1; US9879549B2; US9745864B2; US7059832B2; WO2011012679A3; WO2012153037A1; EP2943658B1

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EP 02292634 A 20021024; CA 2409972 A 20021028; DE 60214106 T 20021024; ES 02292634 T 20021024; FR 0114102 A 20011031; JP 2002309259 A 20021024; RU 2002129117 A 20021030; UA 2002108634 A 20021030; US 28327902 A 20021030