

Title (en)

Unison ring for a turbocharger

Title (de)

Leitschaufelverstelleinrichtung für einen Turbolader

Title (fr)

Anneau actuateur pour des aubes variables d'une turbosoufflante

Publication

**EP 1227221 A3 20030604 (DE)**

Application

**EP 02000913 A 20020116**

Priority

DE 10104176 A 20010124

Abstract (en)

[origin: DE10104176A1] The turbocharger has a carrier plate with guide blades (6) connected to blade levers, and an adjusting ring (1). The ring has noses (10), projecting in axial direction, at least one of which acts for radial guidance of the ring on the blade carrier plate. The noses are positioned within the area of ring apertures holding lever ends. The plate has a radial spherical turning (11) to guide the ring.

IPC 1-7

**F01D 17/16**; **F02C 6/12**

IPC 8 full level

**F01D 17/16** (2006.01)

CPC (source: EP US)

**F01D 17/165** (2013.01 - EP US); **F05D 2220/40** (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

**EP 1227221 A2 20020731**; **EP 1227221 A3 20030604**; **EP 1227221 B1 20060412**; DE 10104176 A1 20020725; DE 50206348 D1 20060524; US 2002098081 A1 20020725; US 6623240 B2 20030923

DOCDB simple family (application)

**EP 02000913 A 20020116**; DE 10104176 A 20010124; DE 50206348 T 20020116; US 5642502 A 20020124