

Title (en)

COMPRESSOR ROTOR FOR AN EXHAUST GAS TURBOCHARGER

Title (de)

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Title (fr)

ROUE DE COMPRESSEUR POUR UNE TURBOCOMPRESSEUR DE GAZ D'ÉCHAPPEMENT

Publication

EP 3128181 B1 20190904 (DE)

Application

EP 16181125 A 20160726

Priority

DE 102015214854 A 20150804

Abstract (en)

[origin: US2017037729A1] An impeller for an exhaust gas turbocharger may include a hub main body and blades arranged thereon. The hub main body may be configured as a polygon with a number of segments that may be tilted with respect to one another, the number of the segments corresponding to a number of the blades. Alternatively, the hub main body may have a main surface that faces the blades and undulates in a circumferential direction, a number of the undulations corresponding to the number of the blades.

IPC 8 full level

F04D 29/28 (2006.01)

CPC (source: CN EP US)

F01D 5/04 (2013.01 - US); **F01D 5/141** (2013.01 - CN US); **F04D 29/284** (2013.01 - CN EP US); **F05D 2220/40** (2013.01 - EP US); **F05D 2240/80** (2013.01 - EP US); **F05D 2250/18** (2013.01 - EP US); **F05D 2250/183** (2013.01 - EP US); **F05D 2250/184** (2013.01 - EP US); **F05D 2250/611** (2013.01 - EP US); **F05D 2250/73** (2013.01 - EP US)

Cited by

EP3470626A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

EP 3128181 A1 20170208; **EP 3128181 B1 20190904**; CN 106438461 A 20170222; CN 106438461 B 20210209; DE 102015214854 A1 20170209; US 10689982 B2 20200623; US 2017037729 A1 20170209

DOCDB simple family (application)

EP 16181125 A 20160726; CN 201610622313 A 20160801; DE 102015214854 A 20150804; US 201615227933 A 20160803