

Title (en)

METHOD FOR PRODUCING ROTORS OR STATORS OF A TURBOMOLECULAR PUMP

Title (de)

VERFAHREN ZUR HERSTELLUNG VON ROTOREN ODER STATOREN EINER TURBOMOLEKULARPUMPE

Title (fr)

PROCÉDÉ POUR PRODUIRE DES ROTORS OU DES STATORS D'UNE POMPE TURBOMOLÉCULAIRE

Publication

EP 2013483 B1 20100303 (DE)

Application

EP 07728629 A 20070427

Priority

- EP 2007054174 W 20070427
- DE 102006020100 A 20060429

Abstract (en)

[origin: WO2007125104A1] The invention relates to the rotors or stators of a turbomolecular pump having rotor blades that are produced from a special aluminum alloy.

IPC 8 full level

F04D 19/04 (2006.01); **C22C 21/14** (2006.01); **C22F 1/057** (2006.01); **F04D 29/02** (2006.01)

CPC (source: EP US)

C22C 21/14 (2013.01 - EP US); **F04D 19/042** (2013.01 - EP US); **F04D 29/023** (2013.01 - EP US); **F04D 29/321** (2013.01 - EP US); **F05D 2300/173** (2013.01 - EP US); **Y10T 29/49325** (2015.01 - EP US)

Designated contracting state (EPC)

CH DE FR GB IT LI

DOCDB simple family (publication)

WO 2007125104 A1 20071108; CN 101432525 A 20090513; CN 101438063 A 20090520; DE 502007003011 D1 20100415; EP 2013482 A1 20090114; EP 2013482 B1 20141105; EP 2013483 A2 20090114; EP 2013483 B1 20100303; JP 2009535550 A 20091001; JP 2009535551 A 20091001; JP 5274446 B2 20130828; JP 5274447 B2 20130828; RU 2008146811 A 20100610; RU 2008146813 A 20100610; RU 2435076 C2 20111127; RU 2455529 C2 20120710; US 2009180890 A1 20090716; US 2010199495 A1 20100812; WO 2007125106 A2 20071108; WO 2007125106 A3 20080131

DOCDB simple family (application)

EP 2007054171 W 20070427; CN 200780015402 A 20070427; CN 200780015571 A 20070427; DE 502007003011 T 20070427; EP 07728626 A 20070427; EP 07728629 A 20070427; EP 2007054174 W 20070427; JP 2009507092 A 20070427; JP 2009507094 A 20070427; RU 2008146811 A 20070427; RU 2008146813 A 20070427; US 29856207 A 20070427; US 29876807 A 20070427