

Title (en)

Rotor or stator disc for a molecular pump

Title (de)

Rotor- oder Statorscheibe für eine Molekularpumpe

Title (fr)

Disque de rotor ou de stator pour une pompe moléculaire

Publication

EP 1850011 B1 20100106 (DE)

Application

EP 07008041 A 20070420

Priority

DE 102006020081 A 20060429

Abstract (en)

[origin: EP1850011A2] The disk has index plate (2,3) in each of the blade (4,4') arranged at assembly level (10,11), with blade faces bent to the index plate level. The assembly levels of the index plates are axially spaced. The blades are laid part of the blades to the index plates on a common line (6).

IPC 8 full level

F04D 19/04 (2006.01)

CPC (source: EP)

F04D 19/042 (2013.01); **F04D 29/324** (2013.01); **F04D 29/542** (2013.01)

Cited by

DE102007048703A1; EP3032106A1; JP2016109137A; CN109844322A; EP3530951A4; US8562293B2; WO2020229820A1; US10801507B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1850011 A2 20071031; **EP 1850011 A3 20071114**; **EP 1850011 B1 20100106**; AT E454556 T1 20100115; DE 102006020081 A1 20071031; DE 502007002522 D1 20100225

DOCDB simple family (application)

EP 07008041 A 20070420; AT 07008041 T 20070420; DE 102006020081 A 20060429; DE 502007002522 T 20070420