

Title (en)
COMPRESSOR BLADE

Title (de)
VERDICHTERSCHAUFEL

Title (fr)
AUBE DE COMPRESSEUR

Publication
EP 1774179 B1 20110803 (DE)

Application
EP 05767976 A 20050620

Priority
• EP 2005052848 W 20050620
• EP 04018728 A 20040806
• EP 05767976 A 20050620

Abstract (en)
[origin: EP1624192A1] A sealing lip (75) extends along the profile center line of a profile, spaced apart from a suction side wall (69) and pressure side wall (67). The sealing lip has a suction-side side surface (79) and a pressure-side side-surface, which extend parallel to the main axis (53). An independent claim is included for a compressor for a gas turbine.

IPC 8 full level
F04D 29/16 (2006.01); **F01D 5/20** (2006.01); **F04D 29/32** (2006.01)

CPC (source: EP US)
F01D 5/20 (2013.01 - EP US); **F04D 29/164** (2013.01 - EP US); **F04D 29/324** (2013.01 - EP US); **Y10T 29/49321** (2015.01 - EP US); **Y10T 29/49336** (2015.01 - EP US)

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 MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1624192 A1 20060208; AT E519036 T1 20110815; CA 2575948 A1 20060216; CA 2575948 C 20101019; CN 100523519 C 20090805; CN 101035988 A 20070912; EP 1774179 A1 20070418; EP 1774179 B1 20110803; ES 2370402 T3 20111215; JP 2008509316 A 20080327; JP 4660547 B2 20110330; MX 2007001443 A 20070419; PL 1774179 T3 20111230; RU 2007108295 A 20080920; RU 2343322 C2 20090110; US 2011044800 A1 20110224; US 8951008 B2 20150210; WO 2006015899 A1 20060216

DOCDB simple family (application)
EP 04018728 A 20040806; AT 05767976 T 20050620; CA 2575948 A 20050620; CN 200580033671 A 20050620; EP 05767976 A 20050620; EP 2005052848 W 20050620; ES 05767976 T 20050620; JP 2007524310 A 20050620; MX 2007001443 A 20050620; PL 05767976 T 20050620; RU 2007108295 A 20050620; US 65955105 A 20050620