

Title (en)
COMPRESSOR WITH SIMILAR COATING ON COMPRESSOR BLADES AND COMPRESSOR CASING AND GAS TURBINE

Title (de)
KOMPRESSOR MIT ÄHNLICHEN BESCHICHTUNGEN AUF KOMPRESSORSCHAUFELN UND KOMPRESSORGEHÄUSE UND GASTURBINE

Title (fr)
COMPRESSEUR AVEC REVÊTEMENT SIMILAIRE SUR DES PALES DE COMPRESSEUR ET CARTER DE COMPRESSEUR ET DE TURBINE À GAZ

Publication
EP 3165774 A1 20170510 (EN)

Application
EP 15192953 A 20151104

Priority
EP 15192953 A 20151104

Abstract (en)
By applying the same material on the casing opposite to the compressor blade (10) of a compressor (1) a low rear behavior is reached.

IPC 8 full level
F04D 29/02 (2006.01); **F04D 29/28** (2006.01); **F04D 29/32** (2006.01); **F04D 29/52** (2006.01)

CPC (source: EP)
F01D 5/288 (2013.01); **F04D 29/023** (2013.01); **F04D 29/289** (2013.01); **F04D 29/324** (2013.01); **F04D 29/526** (2013.01);
F05D 2300/121 (2013.01); **F05D 2300/611** (2013.01)

Citation (applicant)
US 7789953 B2 20100907 - MOSSER MARK F [US], et al

Citation (search report)

- [X] US 2006147630 A1 20060706 - FISCHER MARCUS [DE], et al
- [XAI] WO 2006126993 A1 20061130 - HONEYWELL INT INC [US], et al
- [Y] US 2012082541 A1 20120405 - MACCHIA ENZO [CA], et al
- [Y] WO 2008116757 A2 20081002 - ALSTOM TECHNOLOGY LTD [CH], et al

Cited by
US10487847B2

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3165774 A1 20170510

DOCDB simple family (application)
EP 15192953 A 20151104