

Title (en)
Compressor rotor blade

Title (de)
Verdichterlaufschaukel

Title (fr)
Aube rotorique pour compresseur

Publication
EP 1529962 A3 20080305 (DE)

Application
EP 04105319 A 20041027

Priority
DE 10352253 A 20031108

Abstract (en)
[origin: EP1529962A2] Compressor blade (1) comprises a blade foot (4), a platform (3), and a solid blade body (2) without an internal cooling system and provided with a blade tip (7), a front edge (5), a rear edge (6) and a pressure side and suction side. The blade body has on its blade tip a recess (8) that extends up to the rear edge. Preferred Features: The blade body has a step-shaped shoulder (9) on its blade tip.

IPC 8 full level
F01D 5/14 (2006.01); **F01D 5/16** (2006.01); **F01D 5/20** (2006.01); **F04D 29/32** (2006.01); **F04D 29/66** (2006.01)

CPC (source: EP US)
F01D 5/141 (2013.01 - EP US); **F01D 5/16** (2013.01 - EP US); **F01D 5/20** (2013.01 - EP US); **F04D 29/324** (2013.01 - EP US); **F04D 29/668** (2013.01 - EP US); **F05D 2240/301** (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL HR LT LV MK

DOCDB simple family (publication)
EP 1529962 A2 20050511; EP 1529962 A3 20080305; CN 100404791 C 20080723; CN 1626772 A 20050615; DE 10352253 A1 20050609; US 2005106030 A1 20050519; US 7351039 B2 20080401

DOCDB simple family (application)
EP 04105319 A 20041027; CN 200410047164 A 20041108; DE 10352253 A 20031108; US 98322504 A 20041108