

Title (en)
SHROUD SEGMENT OF A BLADE

Title (de)
DECKBANDSEGMENT EINER SCHAUFEL

Title (fr)
PLATEFORME D'EXTRÉMITÉ D' AUBE

Publication
EP 2376746 B1 20170809 (DE)

Application
EP 10740504 A 20100621

Priority
• DE 2010000707 W 20100621
• DE 102009030566 A 20090626

Abstract (en)
[origin: WO2010149139A2] The invention relates to a shroud segment (20) to be arranged on a blade (12), in particular a gas turbine blade, comprising a stiffening structure (22) that is raised relative to a shroud segment surface (24), wherein the stiffening structure (22) is cross-shaped at least in some areas. The invention further relates to a blade (12), in particular a gas turbine blade, for a turbomachine, comprising a shroud segment (20), which is arranged on a radial end area of the blade (12) and which comprises a stiffening structure (22) that is raised relative to a shroud segment surface (24), wherein the stiffening structure (22) is cross-shaped at least in some areas.

IPC 8 full level
F01D 5/22 (2006.01)

CPC (source: EP US)
F01D 5/225 (2013.01 - EP US); **F01D 11/08** (2013.01 - US); **F05D 2240/307** (2013.01 - US)

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 SE SI SK SM TR

DOCDB simple family (publication)
DE 102009030566 A1 20101230; EP 2376746 A2 20111019; EP 2376746 B1 20170809; ES 2638450 T3 20171020; PL 2376746 T3 20171130; US 2012107123 A1 20120503; US 9322281 B2 20160426; WO 2010149139 A2 20101229; WO 2010149139 A3 20110721

DOCDB simple family (application)
DE 102009030566 A 20090626; DE 2010000707 W 20100621; EP 10740504 A 20100621; ES 10740504 T 20100621; PL 10740504 T 20100621; US 201013380481 A 20100621