

Title (en)
METHOD FOR REPAIRING TURBINE VANES

Title (de)
VERFAHREN ZUR REPARATUR VON TURBINENSCHAUFELN

Title (fr)
PROCEDE POUR REPARER DES AUBES DE TURBINE

Publication
EP 1831420 A1 20070912 (DE)

Application
EP 05817688 A 20051207

Priority
• DE 2005002204 W 20051207
• DE 102004059762 A 20041211

Abstract (en)
[origin: WO2006063561A1] The invention relates to a method for repairing turbine vanes of a gas turbine, said method comprising the following steps: a) a turbine vane comprising, at least in sections, a PtAl coating to be repaired, is provided, b) the turbine vane is cleaned in at least the region of the PtAl coating to be repaired, c) and the turbine vane is alited only in the region of the cleaned PtAl coating.

IPC 8 full level
C23C 10/02 (2006.01); **B23P 6/04** (2006.01)

CPC (source: EP US)
C23C 10/02 (2013.01 - EP US); **F01D 5/005** (2013.01 - EP US); **F05D 2230/10** (2013.01 - EP US); **F05D 2230/90** (2013.01 - EP US); **F05D 2300/143** (2013.01 - EP US); **Y02T 50/60** (2013.01 - US)

Citation (search report)
See references of WO 2006063561A1

Cited by
DE102014200119A1

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 NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
DE 102004059762 A1 20060614; EP 1831420 A1 20070912; JP 2008523291 A 20080703; US 2009232975 A1 20090917; WO 2006063561 A1 20060622

DOCDB simple family (application)
DE 102004059762 A 20041211; DE 2005002204 W 20051207; EP 05817688 A 20051207; JP 2007544732 A 20051207; US 72131705 A 20051207