

Title (en)
BLADE AND METHOD FOR RESURFACING AN ABRADABLE COATING

Title (de)
KLINGE UND VERFAHREN ZUR ERNEUERUNG EINER ABREIBBAREN BESCHICHTUNG

Title (fr)
AUBE ET PROCÉDÉ DE RECHARGEMENT D'UNE COUCHE D'ABRADABLE

Publication
EP 3443202 A1 20190220 (FR)

Application
EP 17721425 A 20170410

Priority
• FR 1653220 A 20160412
• FR 2017050862 W 20170410

Abstract (en)
[origin: WO2017178747A1] The invention relates to a blade (16), in particular a fan blade, for resurfacing an abrasion-resistant coating (26) on an internal surface of a turbine engine case (18) intended to surround the blade. The blade comprises a root (20) and an airfoil (24) having a tip opposite the root, said root comprising a housing (32) for the storage or passage of a polymerizable refill resin. The airfoil comprises longitudinal channels (34), the first ends of said channels being connected to the housing and the opposite ends opening at the aforementioned tip.

IPC 8 full level
F01D 11/12 (2006.01); **F01D 5/14** (2006.01); **F01D 5/20** (2006.01); **F01D 5/30** (2006.01)

CPC (source: EP US)
F01D 5/147 (2013.01 - EP US); **F01D 5/20** (2013.01 - EP US); **F01D 11/122** (2013.01 - EP US); **F01D 5/30** (2013.01 - EP US); **F05D 2220/36** (2013.01 - EP US); **F05D 2230/80** (2013.01 - US); **F05D 2230/90** (2013.01 - US); **F05D 2240/55** (2013.01 - US); **F05D 2300/44** (2013.01 - EP US)

Citation (search report)
See references of WO 2017178747A1

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)
FR 3049978 A1 20171013; **FR 3049978 B1 20180427**; CN 109072707 A 20181221; CN 109072707 B 20210525; EP 3443202 A1 20190220; EP 3443202 B1 20200401; US 10982560 B2 20210420; US 2019120074 A1 20190425; WO 2017178747 A1 20171019

DOCDB simple family (application)
FR 1653220 A 20160412; CN 201780025838 A 20170410; EP 17721425 A 20170410; FR 2017050862 W 20170410; US 201716092733 A 20170410