

Title (en)

FAN BLADE RETAINER WITH AN ELASTOMER

Title (de)

SCHAUFELHALTEVORRICHTUNG FÜR EIN GEBLÄSE MIT EINEM ELASTOMER

Title (fr)

CALE D'AUBE DE SOUFFLANTE AVEC UN ÉLASTOMÈRE

Publication

EP 2425100 B1 20150218 (FR)

Application

EP 10718553 A 20100428

Priority

- EP 2010055689 W 20100428
- FR 0952812 A 20090429

Abstract (en)

[origin: WO2010125089A1] The present invention relates to a block intended for being placed between the root of a jet-engine fan blade and the bottom of a cavity in which said root is housed, said cavity being delimited by a fan disk, said block having a metal frame (124) provided with at least one outer element made of an elastomer material, and having a supporting surface (134) for said outer element. According to the invention, the supporting surface (134) comprises at least one corrugated area (136).

IPC 8 full level

F01D 5/30 (2006.01)

CPC (source: EP US)

F01D 5/3007 (2013.01 - EP US); **F01D 5/3092** (2013.01 - EP US); **F01D 25/06** (2013.01 - EP US)

Cited by

WO2022079360A1

Designated contracting state (EPC)

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)

WO 2010125089 A1 20101104; BR PI1013981 A2 20160405; BR PI1013981 B1 20200623; CA 2760290 A1 20101104; CA 2760290 C 20170307; CN 102414397 A 20120411; CN 102414397 B 20150218; EP 2425100 A1 20120307; EP 2425100 B1 20150218; FR 2945074 A1 20101105; FR 2945074 B1 20110603; JP 2012525530 A 20121022; JP 5699131 B2 20150408; RU 2011148428 A 20130610; RU 2526607 C2 20140827; US 2012107125 A1 20120503; US 8870545 B2 20141028

DOCDB simple family (application)

EP 2010055689 W 20100428; BR PI1013981 A 20100428; CA 2760290 A 20100428; CN 201080018604 A 20100428; EP 10718553 A 20100428; FR 0952812 A 20090429; JP 2012507727 A 20100428; RU 2011148428 A 20100428; US 201013265200 A 20100428