

Title (en)

Fan blade

Title (de)

Gebläseschaufel

Title (fr)

Aube de soufflante

Publication

**EP 2112330 A3 20171108 (EN)**

Application

**EP 09250835 A 20090324**

Priority

GB 0807358 A 20080423

Abstract (en)

[origin: EP2112330A2] A fan blade (1) for the fan of a gas turbine engine has a radially outer tip portion which, in use, is adjacent to a fan case (4) of the engine. The tip portion includes a movable sealing element (3) for sealing a gap between the tip portion and the fan case. The sealing element (3) movably adapts to changes in the spacing (5) of the gap to maintain a seal between the tip portion and the fan case.

IPC 8 full level

**F01D 11/12** (2006.01)

CPC (source: EP US)

**F01D 11/12** (2013.01 - EP US); **F04D 29/164** (2013.01 - EP); **F05D 2220/323** (2013.01 - EP); **F05D 2220/36** (2013.01 - EP); **F05D 2240/307** (2013.01 - EP); **F05D 2240/55** (2013.01 - EP)

Citation (search report)

- [X] US 5628622 A 19970513 - THORE MONIQUE A [FR], et al
- [X] US 3117716 A 19640114 - WERNICKE RODNEY K
- [I] US 6206642 B1 20010327 - MATHENY ALFRED P [US], et al
- [I] US 2005175447 A1 20050811 - GARNER CHAD M [US]
- [A] US 2005058539 A1 20050317 - DIAKUNCHAK IHOR S [US]

Cited by

EP3636542A1; EP2428645A3; EP3453834A1; US10533575B2; US11286036B2; US11565799B2; US11286037B2

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 TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

**EP 2112330 A2 20091028; EP 2112330 A3 20171108**; GB 0807358 D0 20080528; JP 2009264383 A 20091112; US 2009269189 A1 20091029

DOCDB simple family (application)

**EP 09250835 A 20090324**; GB 0807358 A 20080423; JP 2009103712 A 20090422; US 41503109 A 20090331