

Title (en)

Feather seal and gas turbine engine system involving such seals

Title (de)

Federdichtung sowie Gasturbine umfassend solche Dichtungen

Title (fr)

Jointes à languette et turbine à gaz dotée de tels joints

Publication

**EP 2055900 A3 20120229 (EN)**

Application

**EP 08253503 A 20081028**

Priority

US 92627207 A 20071029

Abstract (en)

[origin: EP2055900A2] Feather seals (250) and gas turbine engine systems involving such seals (250) are provided. In this regard, a representative feather seal (250) for a gas turbine engine includes: an elongate body portion (254); and a locating tab (256) extending longitudinally along the body portion (254) and extending outwardly therefrom. The tab (256) locates between adjacent outer air seal segments (240,242). A gas turbine engine (100) comprising an outer air seal assembly (124) having such a feather seal (250) is also provided.

IPC 8 full level

**F01D 11/08** (2006.01); **F01D 11/00** (2006.01)

CPC (source: EP US)

**F01D 11/08** (2013.01 - EP US); **F05D 2240/11** (2013.01 - EP US); **F05D 2240/57** (2013.01 - EP US); **F05D 2250/70** (2013.01 - EP US)

Citation (search report)

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- [XI] US 2005082768 A1 20050421 - IGUCHI TETSUYA [JP], et al
- [X] US 2005135925 A1 20050623 - SHIOZAKI SHIGEHIRO [JP], et al
- [Y] EP 1431518 A2 20040623 - GEN ELECTRIC [US]
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EP3626934A1; EP3719263A1; EP2615256A1; US11319827B2; US8979486B2; US10161257B2; US9915159B2; US11092023B2

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 MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

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