

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 A2 20090506 (EN)**

Application

**EP 08253503 A 20081028**

Priority

US 92627207 A 20071029

Abstract (en)

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 (examination)

US 6705832 B2 20040316 - TIEMANN PETER [DE]

Cited by

EP3626934A1; EP3719263A1; EP2615256A1; US11319827B2; US8979486B2; US10161257B2; US9915159B2; US11092023B2

Designated contracting state (EPC)

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Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

**EP 2055900 A2 20090506**; **EP 2055900 A3 20120229**; US 2009110546 A1 20090430

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