

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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- [X] US 2005135925 A1 20050623 - SHIOZAKI SHIGEHIRO [JP], et al
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EP3626934A1; EP3719263A1; EP2615256A1; US11319827B2; US8979486B2; US10161257B2; US9915159B2; US11092023B2

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