

Title (en)

Ceramic turbine shroud assembly

Title (de)

Keramische Turbinenmantelanordnung

Title (fr)

Ensemble de virole de turbine en céramique

Publication

EP 1890010 B1 20160504 (EN)

Application

EP 07253097 A 20070807

Priority

- US 50221206 A 20060810
- US 50207906 A 20060810

Abstract (en)

[origin: EP1890010A2] A ceramic shroud assembly (20) suitable for use in a gas turbine engine (10) comprises a metal clamp ring (26) shrink fitted around a ceramic shroud ring (28) and an insulating and compliant interlayer (30). The interlayer (30) is positioned between the metal clamp ring (26) and the ceramic shroud ring (28).

IPC 8 full level

F01D 11/08 (2006.01)

CPC (source: EP)

F01D 11/08 (2013.01); **F05D 2300/21** (2013.01)

Cited by

CN104066934A; RU2615292C2; CN108691577A; US9702262B2; US8801372B2; US8167546B2; WO2013110792A1; EP2313615B1; EP2313615B2

Designated contracting state (EPC)

DE GB

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