

Title (en)  
A WEAR MONITOR FOR A GAS TURBINE ENGINE

Title (de)  
VERSCHLEISSMONITOR FÜR EINEN GASTURBINENMOTOR

Title (fr)  
DISPOSITIF DE CONTRÔLE D'USURE D'UN MOTEUR À TURBINE À GAZ

Publication  
**EP 2990660 A1 20160302 (EN)**

Application  
**EP 15182102 A 20150824**

Priority  
GB 201415201 A 20140828

Abstract (en)  
An abradable liner for a gas turbine engine compressor stage, comprising: an abradable body having a radially inner surface over which an aerofoil tip passes in use; a plurality abradable depth indicators extending into the body from the surface; each depth indicator may be filled with a visual indicator. The depth indicator can be observed by a boroscope to provide a simple mechanical visual indication which can be used to provide quick and reliable information as to the extent and pattern of wear in an attrition liner.

IPC 8 full level  
**F01D 11/12** (2006.01); **F04D 27/00** (2006.01); **F04D 29/16** (2006.01); **F04D 29/52** (2006.01)

CPC (source: EP US)  
**F01D 11/122** (2013.01 - EP US); **F04D 27/001** (2013.01 - EP US); **F04D 29/164** (2013.01 - EP US); **F04D 29/526** (2013.01 - EP US); **F01D 11/14** (2013.01 - US); **F01D 21/003** (2013.01 - EP US); **F05D 2260/80** (2013.01 - EP US); **F05D 2270/305** (2013.01 - EP US); **F05D 2270/821** (2013.01 - EP US)

Citation (search report)

- [X] US 4329308 A 19820511 - LANGER HERBERT, et al
- [X] EP 2065566 A1 20090603 - UNITED TECHNOLOGIES CORP [US]
- [A] WO 2013050688 A1 20130411 - TURBOMECA [FR]
- [A] FR 2929349 A1 20091002 - SNECMA SA [FR]

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Designated contracting state (EPC)  
AL 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 RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 2990660 A1 20160302**; **EP 2990660 B1 20200205**; **EP 2990660 B8 20200311**; GB 201415201 D0 20141015; US 2016061050 A1 20160303

DOCDB simple family (application)  
**EP 15182102 A 20150824**; GB 201415201 A 20140828; US 201514833808 A 20150824