

Title (en)
TURBINE ENGINE SHROUD ASSEMBLY

Title (de)
TURBINENMOTORMANTELRINGBAUGRUPPE

Title (fr)
ENSEMBLE DE CARÉNAGE DE MOTEUR À TURBINE

Publication
EP 3225794 A1 20171004 (EN)

Application
EP 17156817 A 20170220

Priority
PL 41630116 A 20160229

Abstract (en)
An interlocking shroud assembly 100, 200 for a turbine engine 10 with a plurality of radially extending, circumferentially spaced airfoils 70 terminating in a shroud element 102, 202 and having opposing radial sides 106, 108 with first and second interlock elements 134, 138.

IPC 8 full level
F01D 25/22 (2006.01); **F01D 25/24** (2006.01); **F01D 9/04** (2006.01)

CPC (source: CN EP US)
F01D 5/147 (2013.01 - CN); **F01D 5/225** (2013.01 - US); **F01D 9/041** (2013.01 - EP US); **F01D 25/246** (2013.01 - CN EP US); **F05D 2240/12** (2013.01 - EP US); **F05D 2240/80** (2013.01 - EP US); **F05D 2250/32** (2013.01 - EP US); **F05D 2260/36** (2013.01 - EP US)

Citation (search report)

- [X] EP 2612996 A1 20130710 - GEN ELECTRIC [US]
- [X] EP 1939401 A2 20080702 - GEN ELECTRIC [US]
- [X] EP 2551459 A2 20130130 - GEN ELECTRIC [US]
- [X] EP 2666969 A1 20131127 - ALSTOM TECHNOLOGY LTD [CH]
- [X] EP 2423438 A2 20120229 - GEN ELECTRIC [US]
- [A] US 2011027088 A1 20110203 - PIERSALL MATTHEW R [US], et al
- [T] OXFORD ENGLISH DICTIONARY: "interlock. OED Online. Oxford University Press", 1 January 1989 (1989-01-01), XP055395539, Retrieved from the Internet <URL:http://www.oed.com/oed2/00119234> [retrieved on 20170802]

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)
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DOCDB simple family (application)
EP 17156817 A 20170220; CA 2958106 A 20170216; CN 201710113770 A 20170228; JP 2017026516 A 20170216; PL 41630116 A 20160229; US 201715441597 A 20170224