

Title (en)
Composite shroud

Title (de)
Verbunddeckband

Title (fr)
Virole composite

Publication
EP 2543826 A3 20131113 (EN)

Application
EP 12174977 A 20120704

Priority
US 201113176112 A 20110705

Abstract (en)
[origin: EP2543826A2] A shroud (18) for use in a gas turbine engine (10) has a ring with a plurality of protrusions (30) and a plurality of slots (34), each of the protrusions (30) having an arc length (A2) and parallel sides (32).

IPC 8 full level
F01D 9/04 (2006.01); **F01D 11/08** (2006.01); **F01D 25/24** (2006.01)

CPC (source: EP US)
F01D 9/04 (2013.01 - EP US); **F01D 11/08** (2013.01 - EP US); **F01D 25/246** (2013.01 - EP US); **F05D 2230/53** (2013.01 - EP US); **F05D 2230/642** (2013.01 - EP US); **F05D 2250/294** (2013.01 - EP US); **F05D 2300/6033** (2013.01 - EP US)

Citation (search report)

- [XJ] FR 2580033 A1 19861010 - SNECMA [FR]
- [XJ] JP H09264104 A 19971007 - ISHIKAWAJIMA HARIMA HEAVY IND
- [XP] EP 2386725 A2 20111116 - HAMILTON SUNDSTRAND CORP [US]
- [E] EP 2476865 A2 20120718 - HAMILTON SUNDSTRAND CORP [US]
- [XP] EP 2357322 A2 20110817 - GEN ELECTRIC [US]

Cited by
EP3025042A4; US10982564B2; WO2015047478A2; EP2942339A1; EP3045685A1; EP2942340A1; WO2014120334A1; US10538013B2; US11384020B2; US11878943B2; US10371011B2; US11370714B2; US12024474B2

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 2543826 A2 20130109; EP 2543826 A3 20131113; US 2013011248 A1 20130110

DOCDB simple family (application)
EP 12174977 A 20120704; US 201113176112 A 20110705