

Title (en)
DEVICE FOR COATING A TURBOMACHINE ANNULAR CASING

Title (de)
VORRICHTUNG ZUR BESCHICHTUNG DES RINGFÖRMIGEN GEHÄUSES EINER TURBOMASCHINE

Title (fr)
DISPOSITIF DE REVETEMENT D'UN CARTER ANNULAIRE DE TURBOMACHINE

Publication
EP 3310495 A1 20180425 (FR)

Application
EP 16739210 A 20160610

Priority
• FR 1555597 A 20150618
• FR 2016051402 W 20160610

Abstract (en)
[origin: WO2016203141A1] A device (21) for coating a surface of an turbomachine annular casing (10), with an abradable layer obtained by polymerising a resin, characterised in that it comprises first support means (22), optionally second automated means (24) movable relative to the first support means and comprising means for depositing said resin, that are configured to deposit the resin on said surface of the casing, means for spreading said resin, that are configured to spread the resin on said surface of the casing, and means for unwinding a plastic film intended to be interposed between said spreading means and the resin.

IPC 8 full level
B05B 15/62 (2018.01); **B05C 5/02** (2006.01); **B05C 11/02** (2006.01); **F01D 11/12** (2006.01)

CPC (source: EP RU US)
B05B 15/62 (2018.01 - RU); **B05C 5/0216** (2013.01 - EP US); **B05C 7/02** (2013.01 - EP US); **B05C 11/023** (2013.01 - EP US); **B05C 13/02** (2013.01 - EP US); **B05D 1/02** (2013.01 - US); **F01D 11/122** (2013.01 - US); **F01D 25/285** (2013.01 - EP US); **F04D 29/526** (2013.01 - US); **B05C 11/1039** (2013.01 - EP US); **F05D 2220/323** (2013.01 - US); **F05D 2230/90** (2013.01 - US)

Citation (search report)
See references of WO 2016203141A1

Cited by
WO2021152251A1; FR3106611A1; US12129761B2; EP4097335B1

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)
WO 2016203141 A1 20161222; BR 112017026884 B1 20201229; CA 2989012 A1 20161222; CA 2989012 C 20230627; CN 107708874 A 20180216; CN 107708874 B 20200114; EP 3310495 A1 20180425; EP 3310495 B1 20190508; FR 3037511 A1 20161223; FR 3037511 B1 20170602; RU 2017146660 A 20190719; RU 2017146660 A3 20190827; RU 2716803 C2 20200316; US 10549310 B2 20200204; US 2018178243 A1 20180628

DOCDB simple family (application)
FR 2016051402 W 20160610; BR 112017026884 A 20160610; CA 2989012 A 20160610; CN 201680034542 A 20160610; EP 16739210 A 20160610; FR 1555597 A 20150618; RU 2017146660 A 20160610; US 201615736268 A 20160610