

Title (en)

TURBOMACHINE SHROUD WALL PROVIDED WITH AN ABRADABLE LAYER

Title (de)

TURBOMASCHINENSTATORWAND MIT EINER ABREIBBAREN BESCHICHTUNG

Title (fr)

PAROI STATOR DE TURBOMACHINE RECOUVERTE D'UN REVETEMENT ABRADABLE.

Publication

EP 2861833 A1 20150422 (FR)

Application

EP 13730010 A 20130530

Priority

- FR 1255169 A 20120604
- FR 2013051212 W 20130530

Abstract (en)

[origin: WO2013182782A1] Annular part of a turbo machine stator comprising a structural support (10) provided successively with a keying sub-layer (12) and with an abradable coating (14) formed of a resin filled with microbeads, the keying sub-layer ensuring that the abradable coating attaches to the structural support being formed of a long-fibre fibrous ply a peripheral part (12A, 12B) of which is secured to the structural support and a central part (12C) of which is embedded in the microbead-filled resin when the abradable coating is fixed to the structural support.

IPC 8 full level

F01D 11/12 (2006.01); **F04D 29/52** (2006.01)

CPC (source: EP RU US)

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DOCDB simple family (publication)

FR 2991374 A1 20131206; **FR 2991374 B1 20160408**; BR 112014030181 A2 20170627; BR 112014030181 B1 20211019; CA 2875371 A1 20131212; CA 2875371 C 20190903; CN 104350238 A 20150211; CN 104350238 B 20161207; EP 2861833 A1 20150422; EP 2861833 B1 20160928; RU 2014153637 A 20160727; RU 2637302 C2 20171201; US 2015139787 A1 20150521; US 9803497 B2 20171031; WO 2013182782 A1 20131212

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