

Title (en)

CERAMIC COATING SYSTEM AND METHOD

Title (de)

KERAMIKBESCHICHTUNGSSYSTEM UND -VERFAHREN

Title (fr)

SYSTÈME ET PROCÉDÉ DE REVÊTEMENT EN CÉRAMIQUE

Publication

**EP 3702585 B1 20211229 (EN)**

Application

**EP 20160372 A 20200302**

Priority

US 201916289784 A 20190301

Abstract (en)

[origin: EP3702585A1] A gas turbine engine article (264) includes a substrate (265) that has at least one step (267), and the step (267) includes an undercut (269; 369). A thermally insulating topcoat (284) is disposed on the substrate (265). The thermally insulating topcoat (284) includes at least one fault (298) that extends from the step (267).

IPC 8 full level

**F01D 5/28** (2006.01); **F01D 11/08** (2006.01); **F01D 11/12** (2006.01)

CPC (source: EP)

**F01D 5/288** (2013.01); **F01D 11/08** (2013.01); **F01D 11/122** (2013.01); **F05D 2230/90** (2013.01)

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

DOCDB simple family (publication)

**EP 3702585 A1 20200902; EP 3702585 B1 20211229**

DOCDB simple family (application)

**EP 20160372 A 20200302**