

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)

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DOCDB simple family (publication)

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