

**Information on Search Strategy - Pilot phase (see OJ 2015, A86)**

The type of information contained in this sheet may change during the pilot for improving the usefulness of this new service.

Application Number

PCT/US2017/040369

TITLE: INTERMEDIATE LAYER FOR ADDED THERMAL PROTECTION AND ADHESION OF A THERMAL BARRIER LAYER TO A CERAMIC MATRIX COMPOSITE SUBSTRATE

APPLICANT: SIEMENS AKTIENGESELLSCHAFT

IPC CLASSIFICATION: C04B41/89, F01D5/28

EXAMINER: Rosenberger, Jürgen

CONSULTED DATABASES: EPODOC, WPI, COMPDX

CLASSIFICATION SYMBOLS DEFINING EXTENT OF THE SEARCH:

IPC:

CPC: 1- C04B41/009, C04B35/10, C04B35/803, 2- C04B41/52, C04B41/5045, 3- C04B41/52, C04B41/5032, C04B41/522, C04B2103/0021, 4- C04B41/52, C04B41/5042, C04B41/89, C04B41/009, C04B41/52, F01D5/288

FI/F-TERMS:

KEYWORDS OR OTHER ELEMENTS FEATURING THE INVENTION:

ceramic matrix composite; spallation; adhesion; thermal barrier coating; interlayer intermediate layer