

Title (en)

USE OF SPECIALLY COATED POWDERED COATING MATERIALS AND COATING METHODS USING SUCH COATING MATERIALS

Title (de)

VERWENDUNG SPEZIELL BELEGTER, PULVERFÖRMIGER BESCHICHTUNGSMATERIALIEN UND BESCHICHTUNGSVERFAHREN UNTER EINSATZ DERARTIGER BESCHICHTUNGSMATERIALIEN

Title (fr)

UTILISATION DE MATÉRIAUX DE REVÊTEMENT PULVÉRULENTS À ENROBAGE SPÉCIAL ET PROCÉDÉS DE REVÊTEMENT METTANT EN OEUVRE DE TELS MATÉRIAUX DE REVÊTEMENT

Publication

EP 2737102 A2 20140604 (DE)

Application

EP 12746062 A 20120725

Priority

- DE 102011052120 A 20110725
- EP 2012064636 W 20120725

Abstract (en)

[origin: WO2013014211A2] The present invention relates to the use of a particle-containing powdered coating material, the surface of the particles being at least partially coated with a coating additive in cold gas spraying, flame spraying, high speed flame spraying, thermal plasma spraying and non-thermal plasma spraying. The present invention further relates to coating methods, in particular the aforementioned coating methods, using the powdered coating material according to invention.

IPC 8 full level

C23C 4/04 (2006.01); **C23C 4/06** (2006.01); **C23C 4/12** (2006.01); **C23C 24/04** (2006.01)

CPC (source: EP US)

C23C 4/04 (2013.01 - EP US); **C23C 4/06** (2013.01 - EP US); **C23C 4/12** (2013.01 - EP US); **C23C 24/04** (2013.01 - EP US)

Cited by

US11898986B2; US11935662B2; US11662300B2

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)

DE 102011052120 A1 20130131; CN 103827345 A 20140528; CN 103827345 B 20181026; EP 2737102 A2 20140604; JP 2014522913 A 20140908; KR 20140068032 A 20140605; US 2014342094 A1 20141120; WO 2013014211 A2 20130131; WO 2013014211 A3 20130613

DOCDB simple family (application)

DE 102011052120 A 20110725; CN 201280046397 A 20120725; EP 12746062 A 20120725; EP 2012064636 W 20120725; JP 2014522091 A 20120725; KR 20147004895 A 20120725; US 201214234833 A 20120725