

Title (en)

PROCESS AND DEVICE FOR COLD SPRAYING

Title (de)

VERFAHREN UND VORRICHTUNG ZUM KALTGASSPRITZEN

Title (fr)

PROCÉDÉ ET DISPOSITIF DE PULVÉRISATION GAZEUSE À FROID

Publication

EP 2294249 A1 20110316 (DE)

Application

EP 09775913 A 20090626

Priority

- DE 2009000893 W 20090626
- DE 102008031843 A 20080705

Abstract (en)

[origin: CA2729874A1] The invention relates to a process for cold spraying, wherein a spray gun is used to direct particles of at least one coating material together with a carrier gas onto a surface of a workpiece to be coated. According to the invention, the particles of at least one coating material are preheated.

IPC 8 full level

C23C 24/02 (2006.01); **C23C 24/04** (2006.01)

CPC (source: EP US)

C23C 24/04 (2013.01 - EP US)

Citation (search report)

See references of WO 2010003396A1

Designated contracting state (EPC)

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 SE SI SK TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

DE 102008031843 A1 20100107; CA 2729874 A1 20100114; EP 2294249 A1 20110316; US 2011143039 A1 20110616; WO 2010003396 A1 20100114

DOCDB simple family (application)

DE 102008031843 A 20080705; CA 2729874 A 20090626; DE 2009000893 W 20090626; EP 09775913 A 20090626; US 200913002313 A 20090626