

Title (en)
METHOD FOR COATING A COMPONENT

Title (de)
VERFAHREN ZUR BESCHICHTUNG EINES BAUTEILS

Title (fr)
PROCEDE DE REVETEMENT D'UN COMPOSANT

Publication
EP 1943369 B1 20130501 (DE)

Application
EP 06805414 A 20061012

Priority
• DE 2006001797 W 20061012
• DE 102005050045 A 20051019

Abstract (en)
[origin: DE102005050045B3] A method for coating components made of fibre-reinforced composite material, involves (a) coating the component surface with a compound of organic and metallic components by a thermal spray process to form a coupling layer, (b) applying a mainly metallic interlayer by thermal or kinetic spraying and (c) applying a functional outer layer of metal, metal-carbide composite, oxide-ceramic or mixtures of these by thermal or kinetic spraying.

IPC 8 full level
C23C 4/02 (2006.01); **C23C 4/12** (2006.01); **C23C 28/00** (2006.01)

CPC (source: EP US)
C23C 4/02 (2013.01 - EP US); **C23C 4/12** (2013.01 - EP US); **C23C 28/00** (2013.01 - EP US); **C23C 28/322** (2013.01 - EP US); **C23C 28/324** (2013.01 - EP US); **C23C 28/3455** (2013.01 - EP US); **C23C 28/347** (2013.01 - EP US)

Designated contracting state (EPC)
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DOCDB simple family (publication)
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