

Title (en)

COATING PLASTIC COMPONENTS BY MEANS OF KINETIC COLD GAS SPRAYING

Title (de)

BESCHICHTEN VON KUNSTSTOFFBAUTEILEN MITTELS KINETISCHEN KALTGASSPRITZENS

Title (fr)

ENDUCTION DE PIÈCES EN PLASTIQUE PAR PROJECTION DYNAMIQUE À FROID

Publication

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Application

EP 10798486 A 20101111

Priority

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- DE 2010001321 W 20101111

Abstract (en)

[origin: WO2011057614A1] The present invention relates to a method for coating a plastic surface and to a correspondingly coated plastic component, wherein at least one partial layer (3) of the coating is applied by means of kinetic cold gas spraying, wherein a base layer (2) is applied by means of another method different from kinetic cold gas spraying between the plastic surface (1) and the cold gas sprayed partial layer (3), wherein the base layer is selected in such a way that adhesion of the base layer on the plastic surface is ensured and that it is possible to deposit the partial layer by way of cold gas spraying.

IPC 8 full level

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Citation (search report)

See references of WO 2011057614A1

Citation (examination)

- KR 20080076431 A 20080820 - IUCF HYU [KR]
- US 2004058065 A1 20040325 - STEENKISTE THOMAS HUBERT VAN [US], et al

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