

Title (en)

Process for coating metallic workpieces or structure with a thermosetting powder and metallic product thus obtained

Title (de)

Verfahren zum Beschichten auf metallischen Werkstoffen oder Strukturen, ein wärmehärtendes Pulver und Gegenständen so hergestellt

Title (fr)

Procédé de revêtement de pièces ou de structures métalliques au moyen d'une poudre thermodurcissable, et produit métallique ainsi obtenu

Publication

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Application

EP 94400639 A 19940325

Priority

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- AU 5931194 A 19940406
- CN 94104602 A 19940407
- CZ 80194 A 19940406
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- JP 9296494 A 19940406
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Abstract (en)

[origin: US6242105B1] Before the application of an external coating having a base of polyester or epoxy resin, or of a mixture of the two by spraying with an electrostatic spray gun, the parts to be coated are subjected to an initial zinc coating treatment by electrolytic process and a layer of an acrylic paint is applied to the zinc coating and polymerized to define a bonding sublayer between the metal and the external coating.

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IPC 8 full level

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CPC (source: EP US)

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US 6242105 B1 20010605; AT E169249 T1 19980815; AU 5931194 A 19951026; AU 679718 B2 19970710; CN 1087664 C 20020717; CN 1110195 A 19951018; CZ 285173 B6 19990616; CZ 80194 A3 19960117; DE 69412233 D1 19980910; DE 69412233 T2 19990121; DK 0674951 T3 19990503; EP 0674951 A1 19951004; EP 0674951 B1 19980805; ES 2122183 T3 19981216; FR 2696371 A1 19940408; FR 2696371 B1 19941028; HK 1013406 A1 19990827; HU 213992 B 19971128; HU 9400978 D0 19940628; HU T70995 A 19951128; IL 109176 A0 19940624; IL 109176 A 19980615; JP H07275797 A 19951024; ZA 942181 B 19950116

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