

Title (en)

Method for coating a substrate with a coating containing metallic powder and coated member

Title (de)

Verfahren zur Beschichtung eines Substrates mit metallisches Pulver enthaltendem Beschichtungsmittel und beschichtetes Teil

Title (fr)

Procédé pour revêtir un substrat avec un revêtement contenant une poudre métallique et substrat revêtu

Publication

EP 1647335 A2 20060419 (EN)

Application

EP 05255771 A 20050916

Priority

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Abstract (en)

A metallic powder coating method in which a base material is covered by coating with a mixture of metallic powder of particle diameters between 3 mm and 0.01 mm. In said coating process, a synthetic resin member is mixed with at least one type of said metallic powder. Said synthetic resin member attaches itself around said metallic powder particles of diameters between 3 mm and 0.01 mm, thereby adhering the metallic powder particles to each other and to the base material. In a subsequent drying process, said synthetic resin member is dried, thereby adhering said metallic powder and synthetic resin member more securely to said base material.

IPC 8 full level

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CPC (source: EP)

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