

Title (en)

Process for depositing composite coatings containing inorganic particles from an electroplating bath.

Title (de)

Verfahren zum Absetzen von anorganische Partikel enthaltenden zusammengesetzten Schichten aus einem elektrolytischen Bad.

Title (fr)

Procédé pour déposer des couches composites contenant des particules inorganiques à partir d'un bain de dépôt électrolytique.

Publication

**EP 0005890 A2 19791212 (EN)**

Application

**EP 79200272 A 19790605**

Priority

NL 7806118 A 19780606

Abstract (en)

Solid inorganic particles and metals are codeposited from electroplating baths to form a coating of a very homogeneous structure, said positively charged resin particles, which have a particle size of less than 300  $\mu$  m, being kept dispersed in said baths in the presence of a cationic fluorocarbon surfactant in at least the same weight ratio to the particles in the bath liquid as in an 0,005 N KNO<sub>3</sub>-solution in which the particles assume a zeta-potential of at least +40 mV with the exclusive use of said cationic fluorocarbon compound.

IPC 1-7

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IPC 8 full level

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CPC (source: EP)

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Cited by

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