

Title (en)

Process for painting various objects and artefacts with powder paints, painted products obtained thereby and related apparatus

Title (de)

Verfahren zum Lackieren von verschiedenen Gegenständen unter Verwendung von Pulverlacken, durch das Verfahren hergestellte lackierte Produkte und zugehörige Vorrichtung

Title (fr)

Procédé pour peindre des objets divers utilisant des peintures en poudre, produits obtenus par ce procédé et appareil associé

Publication

EP 0900672 A3 20010606 (EN)

Application

EP 98114770 A 19980806

Priority

IT MI971999 A 19970903

Abstract (en)

[origin: EP0900672A2] Process for painting various objects and artefacts with powder paints, comprising a step of preparation of the surface to be painted by washing, degreasing or the like; a step of application of at least a layer of paint powder on the surface to be painted, carried out by projecting against said surface said paint powder in association with a powder material, substantially a peening material; and a step of firing and/or polymerisation of the so applied paint, by heating, irradiation and the like. Apparatus for carrying out said process. <IMAGE>

IPC 1-7

B44D 2/00; **B44D 3/00**; **B05C 5/02**; **B05D 5/06**; **B05D 1/12**

IPC 8 full level

B05D 1/12 (2006.01); **B05D 5/06** (2006.01); **B44D 2/00** (2006.01); **B44D 3/00** (2006.01)

CPC (source: EP)

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Citation (search report)

- [A] GB 2194178 A 19880302 - SMITH METERS LTD
- [A] DATABASE WPI Section Ch Week 198943, Derwent World Patents Index; Class A21, AN 1989-312251, XP002165179

Designated contracting state (EPC)

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EP 0900672 A2 19990310; **EP 0900672 A3 20010606**; **EP 0900672 B1 20040512**; AT E266530 T1 20040515; DE 69823757 D1 20040617; DE 69823757 T2 20050504; ES 2221101 T3 20041216; IT 1294375 B1 19990324; IT MI971999 A1 19990303

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