

Title (en)

Method and rotary sprayer for coating series or workpieces

Title (de)

Verfahren und Rotationszerstäuber zum serienweisen Beschichten von Werkstücken

Title (fr)

Procédé et pulvérisateur rotatif pour le revêtement en série de pièces

Publication

EP 0951942 A3 20020320 (DE)

Application

EP 99106063 A 19990325

Priority

US 7956598 P 19980327

Abstract (en)

[origin: EP0951942A2] The method involves using electrostatic rotation atomizers with a rotating bell plate (22) on whose end surface the paint is fed over a flow surface (30) to a spray edge (32), from which the sprayed droplets containing the effect particles pass to a work piece. The paint material is fed to the spray edge on the flow surface in a surface region bounding on the edge in a direction at an essentially constant angle to the rotation axis. An Independent claim is also included for a rotation atomizer for series coating of work pieces.

IPC 1-7

B05B 5/04; **B05B 13/04**

IPC 8 full level

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CPC (source: EP US)

B05B 3/1014 (2013.01 - EP US); **B05B 3/1042** (2013.01 - EP US); **B05B 3/1064** (2013.01 - EP US); **B05B 5/0407** (2013.01 - EP US); **B05B 13/0452** (2013.01 - EP US); **B05B 3/1092** (2013.01 - EP US); **B05B 5/0426** (2013.01 - EP US)

Citation (search report)

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- [A] GB 2177026 A 19870114 - GRACO INC
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