

Title (en)

Method, coating device and rotational atomizer for coating workpieces in series

Title (de)

Verfahren, Beschichtungsanlage und Rotationszerstäuber zur Serienbeschichtung von Werkstücken

Title (fr)

Méthode et dispositif de revêtement de pièces en série et pulvérisateur rotatif

Publication

EP 1634651 B1 20080604 (DE)

Application

EP 05107994 A 20050901

Priority

DE 102004044162 A 20040913

Abstract (en)

[origin: EP1634651A1] The method involves electrostatically coating a work piece area with an electrically conductive coating material, which is loaded by external electrodes (6) of a manipulator machine, in a coating zone or coating cabin by a rotating atomizer (1). Another work piece area or work piece is coated in the same coating zone or coating cabin by the same atomizer or another atomizer, without loading of the coating material. An independent claim is also included for a coating device for coating of work pieces of components and attachment parts of vehicle bodies.

IPC 8 full level

B05B 5/053 (2006.01)

CPC (source: EP)

B05B 5/04 (2013.01); **B05B 5/0533** (2013.01); **B05B 13/0431** (2013.01); **B05D 1/02** (2013.01); **B05D 1/04** (2013.01); **B05D 2401/20** (2013.01)

Cited by

US8104423B2; DE102011006617B4; CN102427888A; EP2859954A4; US8584615B2; DE102011006617A1; US7628343B2; WO2010105849A1; US9346070B2; US9901942B2; US10464084B2; EP3831497A1; US2021162434A1; FR3103718A1; CN112974008A; WO2008079922A3; WO2009009282A3; DE102021121553A1; WO2023020819A1

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DOCDB simple family (publication)

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