

Title (en)

Rotating bell and rotary atomiser

Title (de)

Glockenteller und Rotationszerstäuber

Title (fr)

Bol de pulvérisation et pulvérisateur rotatif

Publication

EP 1452235 B1 20090114 (DE)

Application

EP 04003653 A 20040218

Priority

- DE 20314234 U 20030227
- DE 10342188 A 20030912

Abstract (en)

[origin: EP1452235A2] Bell plate (2) for a rotary sprayer (1) used in the coating of workpieces comprises a coating medium channel (5) supplying coating medium and a rinsing medium channel (12, 13) supplying a rinsing medium for removing coating medium residues adhering to the bell plate. The rinsing medium channel arranged separately to the coating medium channel to prevent contamination of the rinsing medium by the coating medium and to allow rinsing during the coating operation. An independent claim is also included for a rotary sprayer used in the coating of workpieces, especially powder coating.

IPC 8 full level

B05B 5/04 (2006.01); **B05B 7/08** (2006.01)

CPC (source: EP)

B05B 3/1042 (2013.01); **B05B 3/1064** (2013.01); **B05B 5/0403** (2013.01); **B05B 5/0407** (2013.01); **B05B 5/0418** (2013.01); **B05B 15/55** (2018.02); **B05B 3/1092** (2013.01); **B05B 5/0426** (2013.01)

Designated contracting state (EPC)

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DOCDB simple family (publication)

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