

Title (en)

Coating device for elongated workpieces

Title (de)

Beschichtungsvorrichtung für langgestreckte Werkstücke

Title (fr)

Dispositif de revêtement pour pièces usinées allongées

Publication

EP 2409778 B1 20160907 (DE)

Application

EP 11174355 A 20110718

Priority

DE 202010010497 U 20100721

Abstract (en)

[origin: EP2409778A1] The coating apparatus has a conveyor (22) for moving a workpiece (18) in a longitudinal direction (20), where the workpiece is fed through a suction chamber (10). An applying device e.g. slot nozzle, and a feed conduit (42), apply a coating medium i.e. paint, on a surface area (32) of the workpiece, and a blowing device (44) removes a part of the coating medium on coated surface areas (33). The blowing device has a nozzle formed as a slit nozzle for blowing air on the workpiece, where the blowing device is arranged within the suction chamber.

IPC 8 full level

B05B 13/02 (2006.01); **B05C 5/00** (2006.01); **B05C 9/00** (2006.01)

CPC (source: EP)

B05B 13/0221 (2013.01); **B05C 5/0254** (2013.01); **B05C 9/08** (2013.01); **B05C 5/027** (2013.01)

Cited by

KR102140222B1; ITFI20150132A1; EP3141364A1; EP4230306A1; WO2023217598A1; DE102015205338A1; US9841234B2; EP3073215A1

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