

Title (en)

Improved booth for powder coating articles.

Title (de)

Verbesserte Kabine zur Pulverbeschichtung von Gegenständen

Title (fr)

Cabine améliorée pour articles de revêtement en poudre

Publication

EP 2803420 A2 20141119 (EN)

Application

EP 14165777 A 20140424

Priority

IT BG20130015 U 20130424

Abstract (en)

A booth (100) for powder coating articles (20), comprising: - a supporting structure (105), - one or more lateral walls (110, 120, 130) defining an interior (140) of the booth (100), - a front wall (101) from which powder coating dispensing means (160, 170) face the interior (140) of the booth (100), - suction means (210, 220) for drawing air from the interior (140) of the booth (100), - overhead conveyor means (300) positioned in the upper part of the booth (100) and adapted to convey the articles (20) to be coated into the interior (140) of the booth (100), and - air blowing means (500) positioned in the upper part of the booth (100).

IPC 8 full level

B05B 13/02 (2006.01); **B05B 13/04** (2006.01); **B05B 14/41** (2018.01); **B05B 14/45** (2018.01); **B05B 14/48** (2018.01); **B05B 15/12** (2006.01); **B05B 16/00** (2018.01); **B05B 16/60** (2018.01)

CPC (source: EP)

B05B 13/0207 (2013.01); **B05B 13/0235** (2013.01); **B05B 13/0264** (2013.01); **B05B 13/041** (2013.01); **B05B 14/412** (2018.01); **B05B 14/45** (2018.01); **B05B 14/48** (2018.01); **B05B 16/60** (2018.01); **B05B 16/90** (2018.01)

Cited by

CN113414039A; CN114082556A; CN111282735A; CN115475714A; ITUB20153166A1; WO2017029644A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

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