

Title (en)

PAINT BOOTH FOR PAINTING PLANTS FOR PRODUCTS

Title (de)

SPRITZKABINE FÜR LACKIERANLAGEN FÜR PRODUKTE

Title (fr)

CABINE DE PEINTURE DESTINÉE À DES INSTALLATIONS DE PEINTURE POUR DES PRODUITS

Publication

EP 2658660 A1 20131106 (EN)

Application

EP 11810849 A 20111228

Priority

- IT BG20100068 A 20101228
- EP 2011074197 W 20111228

Abstract (en)

[origin: WO2012089787A1] A self-cleaning paint booth (1-9, 90, 100) for powder painting plants comprising: a supporting structure (10), a base surface (20), a plurality of sheets (31-39, 390, 391) constituting the lateral walls of said booth (1-9,90,100), said sheets (31-39, 390, 391) forming a first (41) and a second opening (42), for entry and exit of said products to and from said booth, and a third (43) and fourth opening (44) from which first (51) and second means (52) for dispensing powder paint face the inside of said booth from substantially opposite positions, said first (51) and second means (52) for dispensing the powder paint being respectively provided with first (511) and second movement means (512), said booth also comprising first suction means (61) positioned at said base surface (20), second suction means (62) and/or third pressurizing means (63) which extend vertically at fifth (45) and sixth openings (46) formed by said sheets (31-39, 390, 391).

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2012089789A1

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