

Title (en)
Powder spray coating device

Title (de)
Pulver-Sprühbeschichtungsvorrichtung

Title (fr)
Dispositif de revêtement de poudre par pulvérisation

Publication
EP 0779107 A1 19970618 (DE)

Application
EP 96115508 A 19960927

Priority
DE 19546973 A 19951215

Abstract (en)
The equipment has a cabin (2) with at least one wall opening (10) for introducing a spray coating unit (6). The compressed air jet direction (32) of at least one compressed air blowing nozzle (30) at the wall opening (10) is directed simultaneously against the spray coating unit and from the outside to the inside through the wall opening. The nozzle blows powder from the spray coating unit into the cabin. The spray coating unit consists of a spray (20) and a tube (22), which carries the spray at one end and is fixed to a positioning device (4) at the other, which is outside the cabin.

Abstract (de)
Pulver-Sprühbeschichtungsvorrichtung enthaltend eine Kabine (2), die mindesten eine Wandöffnung (10) zum Einführen einer Sprühvorrichtungseinheit (6) aufweist. An der Wandöffnung (10) sind Druckluftblasdüsen (30) angeordnet, deren Druckluft-Strahlrichtung gegen den Ort der Sprühvorrichtungseinheit (6) und gleichzeitig durch die Wandöffnung (10) von außen nach innen in die Kabine (2) gerichtet ist, um von der Sprühvorrichtungseinheit (6) Pulver ab und in die Kabine (2) hinein zu blasen. <IMAGE>

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B05B 15/02; **B05B 15/12**

IPC 8 full level
B05B 14/48 (2018.01); **B05B 15/02** (2006.01); **B05B 15/12** (2006.01); **B05B 15/555** (2018.01)

CPC (source: EP)
B05B 14/48 (2018.01); **B05B 15/555** (2018.01)

Citation (search report)
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• [A] US 5244499 A 19930914 - MAZAKAS RUSSELL [US]
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• [A] PATENT ABSTRACTS OF JAPAN vol. 012, no. 139 (C - 491) 27 April 1988 (1988-04-27)
• [A] PATENT ABSTRACTS OF JAPAN vol. 012, no. 165 (C - 496) 18 May 1988 (1988-05-18)

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