

Title (en)
Powder spray coating device

Title (de)
Sprühgerät für Beschichtungsmaterial, insbesondere Beschichtungspulver

Title (fr)
Dispositif de revêtement de poudre par pulvérisation

Publication
EP 1475159 B1 20060830 (DE)

Application
EP 04007899 A 20040401

Priority
DE 10319916 A 20030505

Abstract (en)
[origin: EP1475159A1] The spray device for especially coating powder has an ambient air passage (50) offset radially inwards by a distance relative to the forming air outlet holes (14) and extends from an ambient air inlet point (52) lying behind a component (16) in which the holes are formed to an air outlet point (54) in front of it. Ambient air (56) is drawn from the rear air inlet point to the front air outlet point through the ambient air passage by flow suction action of the coating material spray jet and/or through flow suction action of the forming air flow (11).

IPC 8 full level
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CPC (source: EP KR US)
B05B 5/032 (2013.01 - EP US); **B05B 5/0407** (2013.01 - EP US); **B05B 5/0418** (2013.01 - EP US); **B05B 5/0426** (2013.01 - EP US); **B05B 7/14** (2013.01 - KR)

Cited by
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