

Title (en)
DUSTING APPLIANCE

Title (de)
BESTÄUBUNGSGERÄT

Title (fr)
DISPOSITIF DE SAUPOUDRAGE

Publication
EP 0629154 B1 19960103 (DE)

Application
EP 93904014 A 19930225

Priority
• DE 4207118 A 19920306
• EP 9300432 W 19930225

Abstract (en)
[origin: WO9317866A1] In an appliance for covering pressure-formed products with dust, a powder box (24) has a downstream section (28), seen in the transport direction, whose covering wall (40, 42) is located at a greater distance from the transport surface (18) of the products than the covering wall (38) of an upstream section (26) of the box. A downstream air nozzle arrangement (60) generates an air curtain (62) that impinges on the pressure-formed products at an angle opposite to the product transport direction. This dusting appliance scatters very little powder in the environment, even at high transport speeds of the pressure-moulded products and high concentration of powder inside the powder box (24).

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B41F 23/06

IPC 8 full level
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CPC (source: EP US)
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