

Title (en)  
Apparatus for powdering printed documents

Title (de)  
Vorrichtung zum Bestäuben von Druckstücken

Title (fr)  
Dispositif de poudrage pour documents imprimés

Publication  
**EP 1219357 A3 20040317 (DE)**

Application  
**EP 01124217 A 20011015**

Priority  
DE 10065265 A 20001229

Abstract (en)  
[origin: EP1219357A2] The spraying device has a housing (12) and at least one powder-gas issuing device (14, 15) which sprays a powder-gas jet (16) onto the surface of the products (18) as they move, and a suction device (34) to take away the unused powder. At least one housing wall (21) is permeable to an air flow (28a). At least one of these walls includes an air-permeable filter mat fitting.

IPC 1-7  
**B41F 23/06**; **B05B 15/12**

IPC 8 full level  
**B05B 14/48** (2018.01); **B05B 15/12** (2006.01); **B05B 16/60** (2018.01); **B41F 23/06** (2006.01); **B05B 13/02** (2006.01)

CPC (source: EP US)  
**B05B 14/48** (2018.01 - EP US); **B05B 16/60** (2018.01 - EP US); **B41F 23/06** (2013.01 - EP US); **B05B 13/0207** (2013.01 - EP US)

Citation (search report)  
• [X] US 3921576 A 19751125 - VERTUE CHARLES R  
• [DY] DE 19648227 A1 19980528 - PLATSCH HANS GEORG [DE]  
• [Y] EP 1010471 A2 20000621 - FORD GLOBAL TECH INC [US]

Cited by  
CN112090637A; DE102010008797A1

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**EP 1219357 A2 20020703**; **EP 1219357 A3 20040317**; DE 10065265 A1 20020704; US 2002083894 A1 20020704; US 6770139 B2 20040803

DOCDB simple family (application)  
**EP 01124217 A 20011015**; DE 10065265 A 20001229; US 3459501 A 20011228