

Title (en)

DEVICE FOR POWDERING PRINTED SHEETS WITH THE AID OF AN ELECTROSTATIC CHARGE

Title (de)

VORRICHTUNG ZUM BESTÄUBEN VON BEDRUCKTEN BOGEN UNTER ZUHLIFENAHME EINER ELEKTROSTATISCHEN AUFLADUNG

Title (fr)

DISPOSITIF DE POUDRAGE DE FEUILLES IMPRIMEES A L'AIDE D'UNE CHARGE ELECTROSTATIQUE

Publication

**EP 1105295 B1 20021127 (DE)**

Application

**EP 99934658 A 19990710**

Priority

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- EP 9904864 W 19990710

Abstract (en)

[origin: DE19836022A1] A device is described to dust printed sheets (4) of paper etc. by a powder dusting device (8) which is located inside a sheet delivery device (1). A charging-up device (11) for electrostatic charging is assigned to the sheet. The charging-up device is provided outside the paper delivery device at a location before the sheet enters into the delivery device. The charging-up device is designed as a charging bar. One or more ionization bars (18) are wired in front of the charging bar. It is located in the direct neighborhood of the printed side of the sheet and provided in the region of the last counter-pressure roller (seen in the transport direction) of a rotational printing press.

IPC 1-7

**B41F 23/06**

IPC 8 full level

**B05B 5/08** (2006.01); **B41F 23/06** (2006.01); **B05B 7/14** (2006.01)

CPC (source: EP US)

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