

Title (en)  
Powdering device

Title (de)  
Bestäubungseinrichtung

Title (fr)  
Appareil de poudrage

Publication  
**EP 0839650 B1 20000329 (DE)**

Application  
**EP 97117529 A 19971010**

Priority  
DE 19643987 A 19961031

Abstract (en)  
[origin: EP0839650A1] A suction device has suction components arranged close to the outlet apertures of the nozzles. The extending row of nozzles (11) of the spraying device (10), in relation to a conveyor plane (9), are arranged inclined at an angle (alpha) in the conveyor direction (3) of the printed material (4). Components of the suction device (13) are provided for the outlet apertures of the nozzles. The spraying device or the suction components are movable in at least one relative movement. The suction components can be activated dependent upon the printed material format or the print picture. The suction components are driven by an operating unit.

IPC 1-7  
**B41F 23/06**

IPC 8 full level  
**B41F 23/06** (2006.01)

CPC (source: EP)  
**B41F 23/06** (2013.01)

Cited by  
CN108146094A; US6085654A; CN102398413A; DE102017219710A1

Designated contracting state (EPC)  
AT DE FR GB IT

DOCDB simple family (publication)  
**EP 0839650 A1 19980506; EP 0839650 B1 20000329**; AT E191180 T1 20000415; DE 19643987 C1 19980219; DE 59701354 D1 20000504

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