

Title (en)
Powdering device for sheets

Title (de)
Vorrichtung zur Bestäubung von Bogen

Title (fr)
Dispositif pour saupoudrer des feuilles

Publication
EP 0847856 A3 19981230 (DE)

Application
EP 97121280 A 19971204

Priority
• DE 19651302 A 19961210
• DE 19751972 A 19971125

Abstract (en)
[origin: EP0847856A2] The sheets of paper are transported in a printing machine in sequence and after dusting are collected in a stack (21) so that the back of one sheet (22) lies on top of the front of the previous sheet. The sheets are dusted by passing them through a curtain (28) of powder gas consisting of particles of powder in a gas carrier. The powder gas dusts each sheet of paper on the back side. The powder curtain can be formed by a nozzle bar discharging the powder gas.

IPC 1-7
B41F 23/06

IPC 8 full level
B41F 23/06 (2006.01); **B41M 7/02** (2006.01)

CPC (source: EP US)
B41F 23/06 (2013.01 - EP US); **B65H 2406/11** (2013.01 - EP US)

Citation (search report)
• [XAY] EP 0074045 A1 19830316 - WEITMANN & KONRAD FA [DE]
• [XY] EP 0695584 A2 19960207 - PLATSCH HANS G [DE]
• [X] DE 3217779 A1 19831117 - WEITMANN & KONRAD FA [DE]
• [Y] GB 951319 A 19640304 - MIEHLE GOSS DEXTER INC
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Cited by
EP2228215A1; EP0947321A1

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 0847856 A2 19980617; EP 0847856 A3 19981230; JP H10193567 A 19980728; US 6038998 A 20000321

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EP 97121280 A 19971204; JP 33982297 A 19971210; US 98825997 A 19971210