

Title (en)
METHOD AND DEVICE FOR POWDERING PRINTING SHEETS

Title (de)
VERFAHREN UND VORRICHTUNG ZUM BEPUDERN BEDRUCKTER BOGEN

Title (fr)
PROCEDE ET DISPOSITIF DE POUDRAGE DE FEUILLES IMPRIMEES

Publication
EP 1105296 A1 20010613 (DE)

Application
EP 99936511 A 19990710

Priority

- DE 19836014 A 19980810
- EP 9904863 W 19990710

Abstract (en)
[origin: DE19836014A1] The arrangement includes a storage container (2) for powder (3) and a dosage element (1) coupled to the storage container, which ends in an airstream carrying out the powder. The dosage element is driven in periods, corresponding to a presence of an imprinted sheet to be powdered. The periodically output powder is supplied onto a permanent airstream, whereby a streaming velocity and a length of an air duct is taken into consideration to synchronize the sheet and the powder. The dosage element can be blown clean by device of the airstream.

IPC 1-7
B41F 23/06; **B05B 7/14**

IPC 8 full level
B05B 7/14 (2006.01); **B05C 19/06** (2006.01); **B05D 1/12** (2006.01); **B05D 7/24** (2006.01); **B41F 23/06** (2006.01); **B41M 7/02** (2006.01)

CPC (source: EP US)
B41F 23/06 (2013.01 - EP US)

Citation (search report)
See references of WO 0009336A1

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

DOCDB simple family (publication)
DE 29816740 U1 19990121; AT E222538 T1 20020915; DE 19836014 A1 20000217; DE 59902421 D1 20020926; EP 1105296 A1 20010613; EP 1105296 B1 20020821; JP 2002178483 A 20020626; JP 2003510195 A 20030318; JP 3790103 B2 20060628; JP 3825298 B2 20060927; US 6250513 B1 20010626; US 6615723 B1 20030909; WO 0009336 A1 20000224

DOCDB simple family (application)
DE 29816740 U 19980918; AT 99936511 T 19990710; DE 19836014 A 19980810; DE 59902421 T 19990710; EP 9904863 W 19990710; EP 99936511 A 19990710; JP 2000564815 A 19990710; JP 2001325037 A 20011023; US 36934899 A 19990806; US 76218101 A 20010202