

Title (en)
METHOD AND DEVICE FOR PREVENTING AN UNCONTROLLED POWDER DISPERSION IN A PRINTING MACHINE

Title (de)
VERFAHREN UND VORRICHTUNG ZUM VERHINDERN EINER UNKONTROLLIERTEN PUDERAUSBREITUNG IN EINER DRUCKMASCHINE

Title (fr)
PROCEDE ET DISPOSITIF POUR EMPECHER UNE PROPAGATION INCONTROLEE DE POUDRE DANS UNE MACHINE A IMPRIMER

Publication
EP 1049584 A1 20001108 (DE)

Application
EP 99908798 A 19990119

Priority

- DE 19801949 A 19980120
- DE 19852714 A 19981116
- EP 9900271 W 19990119

Abstract (en)
[origin: DE19859246A1] The printing process involves altering the flow ratios inside the casing (24) of the paper output end (22) by supplying outside air into the casing or sucking air out of the casing, breaking the air flow along the non-driving free length of the paper feed at one or more points between the free ends of the non-driving free length and the printing press. The sheet offset printing press (2) has a dusting device (50) in the casing to dust the printed paper with powder, and air input and sucking-out devices (58, 56).

IPC 1-7
B41F 23/06

IPC 8 full level
B41F 23/04 (2006.01); **B41F 23/06** (2006.01)

CPC (source: EP US)
B41F 23/0443 (2013.01 - EP US); **B41F 23/06** (2013.01 - EP US); **B65H 29/247** (2013.01 - EP US)

Citation (search report)
See references of WO 9937484A1

Designated contracting state (EPC)
BE CH DE FR GB IT LI NL

DOCDB simple family (publication)
DE 19859246 A1 19990722; DE 59904038 D1 20030220; EP 1049584 A1 20001108; EP 1049584 B1 20030115; JP 2002500974 A 20020115; JP 4436564 B2 20100324; US 6802256 B1 20041012; WO 9937484 A1 19990729

DOCDB simple family (application)
DE 19859246 A 19981222; DE 59904038 T 19990119; EP 9900271 W 19990119; EP 99908798 A 19990119; JP 2000528433 A 19990119; US 61997500 A 20000720