

Title (en)

DRYING INSTALLATION WITHIN A SHEET-FED PRINTING PRESS

Title (de)

TROCKNEREINRICHTUNG INNERHALB EINER BOGENDRUCKMASCHINE

Title (fr)

DISPOSITIF DE SECHAGE MONTE DANS UNE MACHINE D'IMPRESSION A FEUILLES

Publication

EP 1303407 A1 20030423 (DE)

Application

EP 01951577 A 20010612

Priority

- DE 10033839 A 20000712
- EP 0106612 W 20010612

Abstract (en)

[origin: WO0204212A1] The invention relates to a drying installation within a sheet-fed printing press, comprising a device for subjecting the moving sheet to air and/or heat. The aim of the invention is to improve such a drying installation in such a manner that the drying effect is improved. To this end, an electrode (E) and a corresponding counter-electrode are associated with a high-voltage source (HV) and subjects said high-voltage source to a high-voltage depending on the operation of the sheet-fed printing press and/or the length of the sheets (B).

IPC 1-7

B41F 23/04

IPC 8 full level

B41F 23/04 (2006.01); **F26B 3/30** (2006.01); **F26B 13/10** (2006.01); **F26B 13/30** (2006.01)

CPC (source: EP US)

B41F 23/044 (2013.01 - EP US)

Citation (search report)

See references of WO 0204212A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

WO 0204212 A1 20020117; AT E404366 T1 20080815; CA 2415418 A1 20030108; CA 2415418 C 20070410; CN 1192882 C 20050316; CN 1441726 A 20030910; CZ 200390 A3 20030514; CZ 300667 B6 20090715; DE 10033839 A1 20020124; DE 50114219 D1 20080925; EP 1303407 A1 20030423; EP 1303407 B1 20080813; JP 2004502574 A 20040129; RU 2003104023 A 20041027; US 2003206225 A1 20031106; US 6877251 B2 20050412

DOCDB simple family (application)

EP 0106612 W 20010612; AT 01951577 T 20010612; CA 2415418 A 20010612; CN 01812681 A 20010612; CZ 200390 A 20010612; DE 10033839 A 20000712; DE 50114219 T 20010612; EP 01951577 A 20010612; JP 2002508899 A 20010612; RU 2003104023 A 20010612; US 33251403 A 20030505