

Title (en)

Magnetic printing method and transfer sheet for documents.

Title (de)

Magnetisches Druckverfahren und Kopieblatt für Vorlagen.

Title (fr)

Procédé et papier pour impression par magnétographie et documents imprimés sur un tel papier.

Publication

EP 0109319 A1 19840523 (FR)

Application

EP 83402062 A 19831024

Priority

FR 8218471 A 19821104

Abstract (en)

[origin: CA1205687A] METHOD AND PAPER FOR PRINTING BY MAGNETOGRAPHY AND DOCUMENTS PRINTED ON PAPER OF THIS TYPE
A method for printing by magnetography under atmospheric conditions of relative humidity exceeding 65 or even 75 % consists in transferring to a sheet of paper a fusible magnetic ink in powdered form which is distributed on a temporary magnetizable support in accordance with the configuration to be produced, whereupon the ink is fixed by fusion on the sheet of paper. The paper has a surface resistivity of at least 1010 ohms square and a relative smoothness of at least 20 Beck.

Abstract (fr)

L'invention concerne un procédé et un papier pour l'impression magnétographique en ambiance humide. On utilise du papier ayant une résistivité superficielle d'au moins 10¹⁰ ohms carré et un lissé d'au moins 20 Bekk. Application à l'impression magnétographique dans des ambiances d'humidité relative pouvant dépasser 75%.

IPC 1-7

G03G 15/16; **G03G 19/00**

IPC 8 full level

B41J 2/42 (2006.01); **B42D 15/10** (2006.01); **G03G 19/00** (2006.01); **G03G 5/16** (2006.01); **G03G 7/00** (2006.01); **G03G 13/16** (2006.01); **G03G 15/16** (2006.01)

CPC (source: EP US)

G03G 13/16 (2013.01 - EP US); **Y10T 428/31895** (2015.04 - EP US); **Y10T 428/31906** (2015.04 - EP US); **Y10T 428/31996** (2015.04 - EP US)

Citation (search report)

- FR 2340568 A1 19770902 - MITA INDUSTRIAL CO LTD [JP]
- FR 2482737 A1 19811120 - SAVIN CORP [US]
- US 4328265 A 19820504 - KATO MAMORU, et al

Designated contracting state (EPC)

AT CH DE GB LI NL SE

DOCDB simple family (publication)

EP 0109319 A1 19840523; **EP 0109319 B1 19870121**; AT E25155 T1 19870215; BE 898137 A 19840503; CA 1205687 A 19860610; DE 3369406 D1 19870226; FI 75062 B 19871231; FI 75062 C 19880411; FI 834000 A0 19831101; FI 834000 A 19840505; FR 2535752 A1 19840511; FR 2535752 B1 19850322; IT 1169661 B 19870603; IT 8323582 A0 19831103; JP S59111671 A 19840627; US 4689282 A 19870825

DOCDB simple family (application)

EP 83402062 A 19831024; AT 83402062 T 19831024; BE 211810 A 19831103; CA 440287 A 19831102; DE 3369406 T 19831024; FI 834000 A 19831101; FR 8218471 A 19821104; IT 2358283 A 19831103; JP 20819783 A 19831104; US 81596586 A 19860103