

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization  
International Bureau



(43) International Publication Date  
7 August 2003 (07.08.2003)

PCT

(10) International Publication Number  
**WO 03/064766 A3**

(51) International Patent Classification<sup>7</sup>: **D21H 23/50**,  
B05D 1/04, D21H 19/38

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(21) International Application Number: PCT/FI03/00079

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(22) International Filing Date: 31 January 2003 (31.01.2003)

(81) Designated States (national): AE, AG, AL, AM, AT (utility model), AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ (utility model), CZ, DE (utility model), DE, DK (utility model), DK, DM, DZ, EC, EE (utility model), EE, ES, FI (utility model), FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK (utility model), SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(25) Filing Language: Finnish

(84) Designated States (regional): ARIPO utility model  
(GH), ARIPO patent (GH), ARIPO utility model (GM),

(26) Publication Language: English

(30) Priority Data:  
20020182 31 January 2002 (31.01.2002) FI

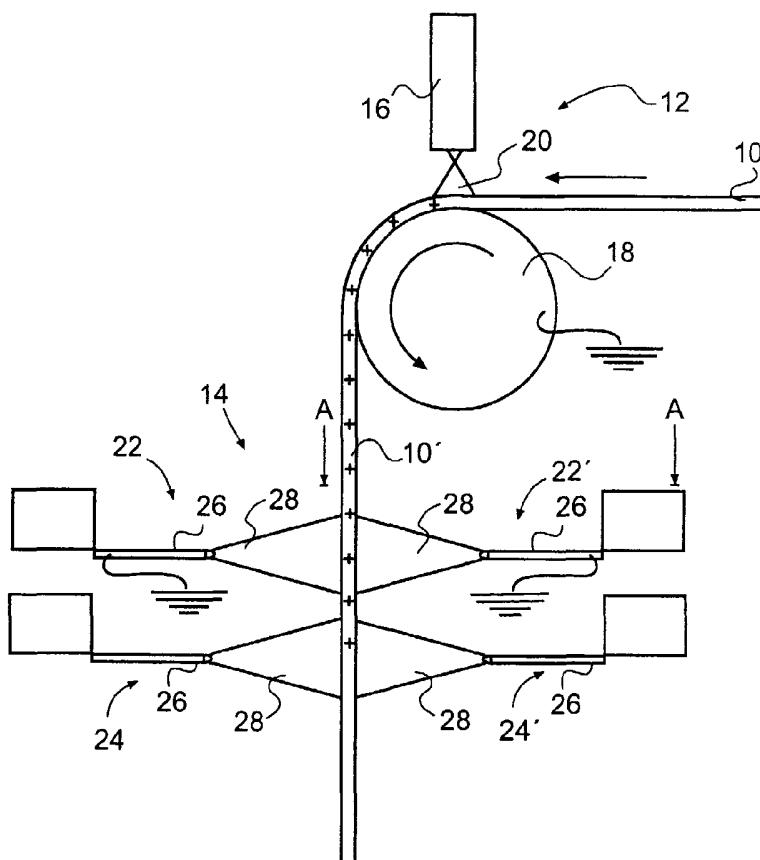
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[Continued on next page]

(54) Title: A COATING METHOD INVOLVING THE USE OF AN ELECTRICAL FIELD



WO 03/064766 A3

(57) Abstract: A method for coating a paper or paper board web at least on one side of the web by a coating color containing pigment particles and by applying a spray technique. The method comprises at least the following successive steps: (a) the web is electrically charged by conducting the web through an electrostatic field that is created between an electrode and a counterelectrode ; (b) the web that was electrically charged in step (a) is conducted to the coating station, and (c) the web conducted to the coating station is coated at least on one side by said coating color containing pigment particles and by applying the spray technique.



ARIPO patent (GM), ARIPO utility model (KE), ARIPO patent (KE), ARIPO utility model (LS), ARIPO patent (LS), ARIPO utility model (MW), ARIPO patent (MW), ARIPO utility model (MZ), ARIPO patent (MZ), ARIPO utility model (SD), ARIPO patent (SD), ARIPO utility model (SL), ARIPO patent (SL), ARIPO utility model (SZ), ARIPO patent (SZ), ARIPO utility model (TZ), ARIPO patent (UG), ARIPO utility model (UG), ARIPO utility model (ZM), ARIPO patent (ZM), ARIPO utility model (ZW), ARIPO patent (ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, SE, SI,

SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

**Published:**

— *with international search report*

**(88) Date of publication of the international search report:**

13 November 2003

*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*

## INTERNATIONAL SEARCH REPORT

Internal Application No
PCT/FI 03/00079

A. CLASSIFICATION OF SUBJECT MATTER			
IPC 7	D21H23/50	B05D1/04	D21H19/38

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7	D21H	B05D	B05B
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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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Y A	--- EP 0 530 752 A (FUJI PHOTO FILM CO LTD) 10 March 1993 (1993-03-10) the whole document	1-14,18, 19,22 15-17, 20,21
A	--- WO 01 28693 A (HAHNE ERNST AUGUST ;KNOPF FRANZ (DE); ELTEX ELEKTROSTATIK GMBH (DE) 26 April 2001 (2001-04-26) the whole document	1-22
A	--- US 6 248 407 B1 (HESS HARALD) 19 June 2001 (2001-06-19) the whole document	1-22
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Patent family members are listed in annex.

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Date of the actual completion of the international search

20 May 2003

Date of mailing of the international search report

25.07.2003

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Internat Application No  
PCT/FI 03/00079

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