

Title (en)

Method and device for detecting the position of a paper web

Title (de)

Verfahren und Vorrichtung zur Detektion der Position einer Papierbahn

Title (fr)

Procédé et dispositif de détection de la position d'une bande de papier

Publication

EP 1287988 A3 20071121 (DE)

Application

EP 02405734 A 20020829

Priority

- EP 02405734 A 20020829
- DE 10142636 A 20010831
- EP 02405599 A 20020712

Abstract (en)

[origin: EP1287988A2] The method detects the position of the paper track by detecting color free and/or wetting agent-free stripes. Stripes free of wetting agent can be detected by measuring the water content of the paper track. Stripes free of color can be detected by measuring light absorption. These can be measured using an infrared sensor system (16,26). Independent claims also cover an apparatus for carrying out the method.

IPC 8 full level

B41F 13/02 (2006.01); **B41F 33/00** (2006.01); **B65H 23/00** (2006.01); **B65H 23/04** (2006.01)

CPC (source: EP)

B41F 13/025 (2013.01); **B41F 33/0081** (2013.01); **B65H 23/046** (2013.01); **B65H 2511/516** (2013.01); **B65H 2515/60** (2013.01); **B65H 2519/00** (2013.01); **B65H 2553/41** (2013.01)

Citation (search report)

- [XA] EP 0257849 A2 19880302 - ACCURAY CORP [US]
- [DXA] DE 19910835 C1 20000907 - INNOMESS ELEKTRONIK GMBH [DE]

Cited by

CN103587226A; DE102007003488A1; US8096241B2

Designated contracting state (EPC)

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

Designated extension state (EPC)

AL LT LV MK RO SI

DOCDB simple family (publication)

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