

Title (en)

Measurement of paper speed using laser speckle detection

Title (de)

Messung der Papiergeschwindigkeit mittels Detektion von Laser-Speckle

Title (fr)

Mesurage de la vitesse du papier utilisant la détection de la granulation produite par laser

Publication

EP 0926631 A3 20000906 (EN)

Application

EP 98123824 A 19981215

Priority

- US 6843497 P 19971221
- US 2345798 A 19980213

Abstract (en)

[origin: EP0926631A2] In a postage printing device, a printer is employed to print postage indicia on mail pieces. The printer is preferably a noncontact printer such as an ink-jet printer. Printing occurs as the mail piece moves relative to the print head of the printer, which requires that reliable motion information (e.g. a print clock signal) be made available to the electronics driving the print head. The reliable motion is provided in a noncontact way, preferably by directing a laser beam toward the mail piece and detecting a moving speckle pattern in the light scattered from the mail piece. <IMAGE>

IPC 1-7

G07B 17/00

IPC 8 full level

B41J 11/00 (2006.01); **B41J 11/42** (2006.01); **B41J 13/12** (2006.01); **G07B 17/00** (2006.01)

CPC (source: EP)

B41J 11/008 (2013.01); **B41J 11/42** (2013.01); **B41J 13/12** (2013.01); **G07B 17/00508** (2013.01); **G07B 17/00661** (2013.01); **G07B 2017/00532** (2013.01); **G07B 2017/00669** (2013.01); **G07B 2017/00693** (2013.01)

Citation (search report)

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- [A] EP 0328781 A2 19890823 - ROCKWELL INTERNATIONAL CORP [US]
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Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 0926631 A2 19990630; EP 0926631 A3 20000906; CA 2256237 A1 19990621; CA 2256237 C 20080212

DOCDB simple family (application)

EP 98123824 A 19981215; CA 2256237 A 19981216