

Title (en)

Printing postage stamps with embedded information

Title (de)

Drucken von Postwertzeichen mit eingebetteter Information

Title (fr)

Impression de timbres contenant une information intégrée

Publication

EP 1096429 A2 20010502 (EN)

Application

EP 00203552 A 20001012

Priority

US 42625399 A 19991025

Abstract (en)

A digital printing apparatus is disclosed for printing on a receiver a postal image having invisible embedded information in response to a digital image having a plurality of pixels each having at least one pixel value and input information to be embedded. The digital printing apparatus receives the digital image and the input information. The receiver includes a plurality of perforated peelable portions or a mailing envelope. The apparatus responds to the input information and the digital image for modifying a predetermined number of pixel values of pixels in the digital image with the input information so that the input information is embedded in the digital image and prints a postal stamp image on the receiver in accordance with the modified digital image having the embedded information wherein the embedded information is invisible to unaided human eyes that can subsequently be extracted. <IMAGE>

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IPC 8 full level

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CPC (source: EP)

G07B 17/00508 (2013.01); **G07B 2017/00532** (2013.01); **G07B 2017/00637** (2013.01); **G07B 2017/00645** (2013.01)

Citation (applicant)

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