Title (en)

Process and apparatus for treating postal items including reading of an improved bar code

Title (de)

Verfahren und Vorrichtung zum Bearbeiten von Postsendungen mit dem Auslesen eines verbesserten Barcodes

Title (fr)

Procédé et machine de traitement d'envois postaux avec une lecture d'un code barres améliorée

Publication

EP 1607143 B1 20080723 (FR)

Application

EP 05300302 A 20050420

Priority

FR 0451025 A 20040525

Abstract (en)

[origin: US2005269395A1] In the method of handling mail items, while a mail item is on its first pass through the machine, the method consists in forming a digital image of the surface of the mail item, in deriving, from the image, a digital fingerprint characterizing the mail item, and in recording said digital fingerprint in a memory in correspondence with the bar code printed on the mail item. While the mail item is on its second pass through the machine, the method consists in reading the printed bar code that is printed on the mail item, and, if it has not been possible to extract completely the information contained in the printed code read off the mail item, in using said correspondence in the memory between the printed code that is printed on the mail item and the digital fingerprint that characterizes the mail item to continue machine-sorting the mail item, thereby contributing to reducing the error rate. The printed bar code that is printed on the mail item may be a mail item identity code, a customer applied identifier, or a sorting code for outward and/or inward sorting.

IPC 8 full level

B07C 3/14 (2006.01)

CPC (source: EP US)

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Cited by

EP2405405A1; FR2962574A1; US11182574B2; US8630451B2; WO2019173069A1

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