

Title (en)

METHOD AND ARRANGEMENT OF DEVICES FOR PROCESSING MAIL ITEMS ADDRESSED TO POST OFFICE BOX SYSTEMS WITHIN A POSTAL TRANSPORTATION AND MAIL DISTRIBUTION SYSTEM

Title (de)

VERFAHREN UND ANORDNUNG VON VORRICHTUNGEN ZUR BEARBEITUNG VON AN PAKETFACHANLAGEN GERICHTETE POSTSENDUNGEN INNERHALB EINES POSTTRANSPORT- UND POSTVERTEILSYSTEMS

Title (fr)

PROCÉDÉ ET ENSEMBLE DE DISPOSITIFS POUR, DANS UN SYSTÈME DE TRANSPORT ET DE TRI POSTAL, TRAITER DES ENVOIS POSTAUX DESTINÉS À DES INSTALLATIONS DE BOÎTES POSTALES

Publication

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Application

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Priority

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Abstract (en)

[origin: US2010057247A1] There is provided a system and method for processing mailpieces within a mail transportation and distribution system comprising at least a first mail distribution center, a second mail distribution center and an electronic parcel compartment facility located in the area of the second mail distribution center. An exemplary method comprises acquiring data present on a mailpiece in the first mail distribution center, the acquired data comprising at least information that unambiguously identifies the mailpiece as well as information about the recipient of the mailpiece, wherein destination information for an electronic parcel compartment facility is associated with the information that unambiguously identifies the mailpiece. The exemplary method may also comprise transmitting the acquired data to a first data processing unit of the first mail distribution center, comparing the data indicating the recipient of the mailpiece with data about registered customers stored in a database, acquiring a data record that is stored for a customer in the database on the basis of the acquired data about the recipient, and providing the acquired data record of a customer to the first data processing unit. The exemplary method additionally comprises ascertaining a re-routing instruction from the data record of the customer and ascertaining a second mail distribution center located in the area of the electronic parcel compartment facility. The exemplary method further comprises sorting the mailpiece in the first mail distribution center on the basis of the destination information and transmitting the acquired data from the mailpiece and the destination information by the first data processing unit to a second data processing unit, the second data processing unit being of the second mail distribution center. The exemplary method also comprises transporting the mailpiece to the second mail distribution center located in the area of the electronic parcel compartment facility and acquiring the information that unambiguously identifies the mailpiece with a reading device of the second mail distribution center. The exemplary method additionally comprises determining the destination of the mailpiece on the basis of the information that unambiguously identifies the mailpiece, sorting the mailpiece in the second mail distribution center on the basis of the destination information, and transmitting the information that unambiguously identifies the mailpiece as well as the associated destination information to a mobile device.

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