

Title (en)

METHOD AND APPARATUS FOR EFFICIENT PACKAGE DELIVERY AND STORAGE

Title (de)

VERFAHREN UND VORRICHTUNG ZUR EFFIZIENTEN PAKETABLIEFERUNG UND -LAGERUNG

Title (fr)

METHODE ET DISPOSITIF DE LIVRAISON ET DE STOCKAGE EFFICACES DE PAQUETS

Publication

EP 1573422 A4 20081126 (EN)

Application

EP 02725174 A 20020315

Priority

- US 0207886 W 20020315
- US 81090301 A 20010316
- US 86479701 A 20010524

Abstract (en)

[origin: WO02075493A2] A method and system for efficient bulk package delivery to recipients. Items ordered by different customers from different retailers, suppliers or manufacturers can be organized by common item identifiers and shipped in bulk from retailers or manufacturers to an origination regional distribution center. The items can be sorted at the origination regional distribution center based on the location of destination regional distribution centers that can serve as destination centralized pickup locations chosen by the customers. Ordered items can be sorted by recipient and the destination centralized pickup location specified in the customer's order, and can be packed into recipient-specific packages at the destination regional distribution center. The packages can be transported in bulk to the destination centralized pickup locations where they can be randomly loaded into any available locker bins in an automated system of configurable storage locker bins. During loading, an association can be made between an identifier of the locker bins to alert the recipient of the delivery.

IPC 1-7

G06F 7/04; **G06F 17/00**

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

- No further relevant documents disclosed
- See references of WO 02075493A2

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DOCDB simple family (publication)

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