

MAILBOX ASSEMBLY AND METHOD FOR AUTOMATED RELEASE OF MAIL ITEMS

Abstract

5

The present disclosure generally relates to a mailbox assembly and a method for automated release of mail items. The mailbox assembly comprises storage units for receiving mail units, each mail unit comprising an identifier label and partitions, each partition comprising mail items addressed to a mailing address. The mailbox
10 assembly comprises a collection unit and an actuation mechanism configured to move to each storage unit, and a scanning system for scanning the identifier labels. Movement of the collection unit and actuation mechanism is controlled to displace the mail items in the partitions, which have been identified based on the scanned identifier labels, into the collection unit.

15

Figure 1C