

MAILBOX ASSEMBLY FOR AUTOMATED SORTING OF MAIL ITEMS

Abstract

5 The present disclosure generally relates to a mailbox assembly for automated sorting of mail items, the mailbox assembly comprising:

a number of loading units for loading a batch of mail items, each mail item comprising an address label representing a mailing address;

10 a plurality of storage units for storing the mail items for subsequent collection;

a carriage assembly for transferring the mail items from the loading units to the storage units;

an imaging device for scanning the address labels on the mail items; and

15 a control module configured for:

receiving mail reference data associated with the address labels of the batch of mail items;

matching the scanned address labels against the mail reference data; and

20 allocating a respective storage unit to each mail item based on the matched address label,

wherein the carriage assembly is configured for transferring each mail item to the respective allocated storage unit.

25 Figure 2A