Title (en)

Mail handling system.

Title (de)

System zum Behandeln von Poststücken.

Title (fr)

Système de traitement de courrier.

Publication

EP 0476984 A2 19920325 (EN)

Application

EP 91308491 A 19910918

Priority

GB 9020413 A 19900919

Abstract (en)

A system for handling and sorting mail items is disclosed. Destination of the mail items (16) is read and the mail items are fed into pockets (14) of a rotating carrier (13). A plurality of bins (11) are located beneath the carrier and as a pocket containing a mail item to be received in a specified bin aligns with that bin, the bottom (18) of the pocket is opened to release the mail item. The pockets and bins are arranged around a central hub (12) housing operating elements of the system. A module (17) for feeding mail items to the pockets and for reading destination addresses is mounted radially outwardly of the rotatable carrier. The system is controlled by a controller (28) which operates to allocate bins to destination addresses of the mail items. Sensors are provided to monitor operation of the system and to cause bin full indications to be provided to an operator of the system. <IMAGE> <IMAGE> <IMAGE> <IMAGE>

IPC 1-7

B07C 3/04

IPC 8 full level

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CPC (source: EP)

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Cited by

CN102950119A; CN103071625A; DE4309767A1; CN102441534A; EP0820818A1; US5994657A; AU735487B2; GB2335639A; GB2335639B; EP0949015A3; GB2524062A; US6227378B1; WO2004007102A1; WO2013067983A3; WO2013067982A3

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