

Title (en)

Method and device for sorting postal items using buffer receptacles at sorting outputs

Title (de)

Verfahren und Vorrichtung zum Sortieren von Poststücken unter Verwendung von Pufferbehältern bei den Sortierausgängen

Title (fr)

Dispositif et procédé de tri d'articles de courrier utilisant des réceptacles tampon en sortie de tri

Publication

EP 0761322 B1 20001206 (FR)

Application

EP 96401899 A 19960905

Priority

FR 9510549 A 19950908

Abstract (en)

[origin: EP0761322A1] A mail sorting station consists of a closed loop conveyor which moves single articles of mail in trays (3) to a number of final sort receptacles (7) under the direction of a microcomputer which receives information from sensors able to read addresses and measure mail thickness. The final sort receptacles (7) are normally supported on a base which allows them to be easily removed and replaced when full. Buffer receptacles (11) which may be opened and closed automatically are located immediately above them and adjusted in size to the speed of the conveyor.

IPC 1-7

B07C 3/06

IPC 8 full level

B07C 3/00 (2006.01); **B07C 3/06** (2006.01)

CPC (source: EP US)

B07C 3/008 (2013.01 - EP US); **B07C 3/06** (2013.01 - EP US); **Y10S 209/90** (2013.01 - EP US); **Y10S 209/911** (2013.01 - EP US)

Cited by

FR2783442A1; DE102009053051A1; US11897703B2; US11344036B2; US6561360B1; EP3842159A1; FR3105030A1; WO2007083327A3; WO0016915A1; WO9967031A3; US6501041B1; US11259531B2; US10160606B2; US10322438B2; US11357237B2; US7012211B2; US6561339B1; US6907982B2; US7156220B2; US7589294B2; US7170024B2; US6953906B2; EP2322290A2; US7982156B2; US8230141B2

Designated contracting state (EPC)

BE CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)

EP 0761322 A1 19970312; **EP 0761322 B1 20001206**; CA 2185040 A1 19970309; DE 69611128 D1 20010111; DE 69611128 T2 20010517; ES 2153546 T3 20010301; FR 2738506 A1 19970314; FR 2738506 B1 19971017; US 6126017 A 20001003

DOCDB simple family (application)

EP 96401899 A 19960905; CA 2185040 A 19960906; DE 69611128 T 19960905; ES 96401899 T 19960905; FR 9510549 A 19950908; US 70909496 A 19960906