

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

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