

Title (en)

Process and device of sorting postal items with a management for predictive exchange of sorting output containers

Title (de)

Verfahren und Vorrichtung zum Sortieren von Sendungen mit vorhersagbarem Austausch von Sortierendstellenbehältern

Title (fr)

Procédé et machine pour trier des envois avec une gestion prédictive du remplacement des bacs de sortie de tri

Publication

EP 1721683 B1 20120502 (FR)

Application

EP 06113593 A 20060505

Priority

FR 0551258 A 20050513

Abstract (en)

[origin: EP1721683A1] The method involves determining and maintaining, after a sorting pass where the sorted postal items are stored in containers, in a memory the sequence of a passage of the items in a postal sorting machine for a subsequent sorting pass. The variation of line between a current item (E1) and an immediately following item (E2) is determined, during the subsequent pass, when the item (E1) is passed towards a sorting output container. The variation is compared with a threshold to control the replacement of the sorting output container by an empty container.

IPC 8 full level

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CPC (source: EP US)

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DOCDB simple family (publication)

EP 1721683 A1 20061115; **EP 1721683 B1 20120502**; FR 2885543 A1 20061117; FR 2885543 B1 20070615; US 2006259186 A1 20061116; US 7439468 B2 20081021

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EP 06113593 A 20060505; FR 0551258 A 20050513; US 43159306 A 20060511