

Title (en)

MAIL SORTING MACHINE WITH ARTICLE RECIRCULATION DEVICE COMPRISING SEPARATORS

Title (de)

POSTSORTIERMASCHINE MIT TRENNWÄNDE UMFASSENDE ARTIKELWIEDERUMLAUFVORRICHTUNG

Title (fr)

MACHINE DE TRI POSTAL AVEC UN DISPOSITIF DE RECIRCULATION D'ARTICLES COMPRENANT UNE BANDE À TASSEaux

Publication

EP 2477759 B1 20140326 (FR)

Application

EP 10769000 A 20100909

Priority

- FR 0956424 A 20090918
- FR 2010051879 W 20100909

Abstract (en)

[origin: WO2011033212A1] The invention relates to a mail-sorting machine with a device for recirculating items including a cleated belt. The mail-sorting machine includes sorting outlets in which the mail items build up, said sorting outlets being aligned in a certain longitudinal direction. The machine also includes a device for recirculating mail items stored in the sorting outlets, said device including a belt (40) which is movable along the sorting outlets and to which cleats (41, 42) are attached so as to define a series of pigeonholes (4a, 4b, 4c) that face the sorting outlets, each pigeonhole being arranged for on-edge storage of mail items from a corresponding sorting outlet.

IPC 8 full level

B07C 3/00 (2006.01)

CPC (source: EP US)

B07C 3/008 (2013.01 - EP US)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)

WO 2011033212 A1 20110324; AU 2010297113 A1 20120315; AU 2010297113 B2 20130502; EP 2477759 A1 20120725; EP 2477759 B1 20140326; FR 2950274 A1 20110325; FR 2950274 B1 20110902; RU 2492001 C1 20130910; SG 179159 A1 20120427; US 2011253512 A1 20111020; US 8434612 B2 20130507

DOCDB simple family (application)

FR 2010051879 W 20100909; AU 2010297113 A 20100909; EP 10769000 A 20100909; FR 0956424 A 20090918; RU 2012115472 A 20100909; SG 2012018404 A 20100909; US 99074210 A 20100909