

Title (en)

Process of treating mail items including sequence check

Title (de)

Verfahren zur Bearbeitung von Postgut, umfassend eine Überprüfung der Reihenfolge

Title (fr)

Procédé de traitement d'envois postaux incluant un contrôle de rang

Publication

**EP 1704931 B2 20170315 (FR)**

Application

**EP 06111255 A 20060316**

Priority

FR 0550770 A 20050324

Abstract (en)

[origin: EP1704931A1] The method involves controlling data representing an order number, for a current mail item. The data is controlled by monitoring a change of sequence for successive mail items to detect a difference with a predetermined sequence. The current mail item is re-circulated by controlling a sorting machine such that the current mail item carries out a full rotation of a carousel to delay its deposit in a sorting outlet. An independent claim is also included for a mail sorting machine.

IPC 8 full level

**B07C 3/00** (2006.01)

CPC (source: EP US)

**B07C 3/00** (2013.01 - EP US); **Y10S 209/90** (2013.01 - EP US)

Citation (opposition)

Opponent :

- WO 0119537 A1 20010322 - SIEMENS AG [DE], et al
- EP 0949015 A2 19991013 - POST OFFICE [GB]
- US 6126017 A 20001003 - HOURS PATRICK [FR]
- US 6316741 B1 20011113 - FITZGIBBONS PATRICK J [US], et al
- EP 1258297 A1 20021120 - SIEMENS SCHWEIZ AG [CH]
- USPS Advanced Technology Conference, Washington, D.C., 2.12.1992, p. 1061-1074

Cited by

EP2517994A1; EP2727867A3

Designated contracting state (EPC)

BE DE ES FR GB NL

DOCDB simple family (publication)

**EP 1704931 A1 20060927; EP 1704931 B1 20140108; EP 1704931 B2 20170315**; FR 2883494 A1 20060929; FR 2883494 B1 20110311; US 2006213818 A1 20060928; US 7449656 B2 20081111

DOCDB simple family (application)

**EP 06111255 A 20060316**; FR 0550770 A 20050324; US 38681706 A 20060323