

Title (en)

SYSTEM FOR AUTOMATIC LOADING OF MAIL SORTING SYSTEM

Title (de)

EINRICHTUNG ZUM AUTOMATISCHEN BESCHICKEN DER STOFFEINGABE EINER BRIEFVERTEILANLAGE

Title (fr)

DISPOSITIF POUR LE CHARGEMENT AUTOMATIQUE D'ELEMENTS INTRODUITS DANS UNE INSTALLATION DE TRI DU COURRIER

Publication

**EP 0865328 A1 19980923 (DE)**

Application

**EP 96939843 A 19961119**

Priority

- DE 19545716 A 19951207
- EP 9605090 W 19961119

Abstract (en)

[origin: DE19545716C1] In addition to a separating blade which can pivot in and out and move in the direction of transport at a speed set by the stack pressure of the mail separation device (1) and back again, the proposed system also has a system with two separating blades which can also move in a straight line in the direction of transport and back again and can pivot into and out of the letter conveyor line. In addition, a charging module for automatically loading the system with letters is also provided. Once the letters have been loaded into the two-blade system, the latter moves towards the single separating blade. The single blade then swings out, travels behind the two separating blades which likewise move at a speed set by the stack pressure of the mail separation device (1) and swings back in. The separating blades of the separating blade system then swing out, move into their final position to receive new letters and the single separating blade conveys the letters to the mail separation device.

IPC 1-7

**B07C 1/02**

IPC 8 full level

**B07C 1/02** (2006.01); **B65H 1/30** (2006.01)

CPC (source: EP US)

**B07C 1/025** (2013.01 - EP US); **B65H 2301/422542** (2013.01 - EP US)

Citation (search report)

See references of WO 9720644A1

Cited by

DE10048827C1; DE10048805C1; WO0226604A1; WO0226603A1; US7182331B2; US7389983B2

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