

Title (en)

METHOD AND DEVICE FOR EMPTYING RECEPTACLES, PARTICULARLY FOR USE IN POSTAL SORTING STATIONS

Title (de)

VERFAHREN UND VORRICHTUNG ZUR BEHÄLTERENTLEERUNG, INSBESONDERE ZUR VERWENDUNG BEI POSTSORTIERANLAGEN

Title (fr)

PROCEDE ET DISPOSITIF DE VIDAGE DE CONTENANTS, UTILISES NOTAMMENT DANS DES INSTALLATIONS DE TRI POSTAL

Publication

**EP 0877656 B1 20021016 (DE)**

Application

**EP 97951812 A 19971126**

Priority

- DE 9702768 W 19971126
- DE 19649603 A 19961129

Abstract (en)

[origin: WO9823393A1] In particular in postal sorting stations, postal items having an address on one side, such as letters or analogous, are delivered in receptacles, and must be extracted and taken to a separating installation. In a defined transfer position, a pick-up and transfer head (5) reaches into the receptacle (1, 1', 1"). After being swung, the receptacle (1, 1', 1") is withdrawn and the pile (4) which has been taken over from the removal and transfer head (5) is driven in vertical position to a limit stop (20) as part of the separating installation. It is essential that in particular separate cases, as receptacles (1, 1', 1"), can be correspondingly conveyed independently of each other.

IPC 1-7

**B07C 1/02**

IPC 8 full level

**B07C 1/02** (2006.01)

CPC (source: EP)

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

Cited by

DE102006031124B3; DE102006031119B3; DE10343370A1; DE10343370B4; EP2062839A2; DE102007055671A1

Designated contracting state (EPC)

DE FR

DOCDB simple family (publication)

**WO 9823393 A1 19980604**; AU 5548298 A 19980622; AU 730535 B2 20010308; CN 1214641 A 19990421; DE 59708496 D1 20021121; EP 0877656 A1 19981118; EP 0877656 B1 20021016

DOCDB simple family (application)

**DE 9702768 W 19971126**; AU 5548298 A 19971126; CN 97193259 A 19971126; DE 59708496 T 19971126; EP 97951812 A 19971126