

Title (en)

DEVICE FOR FILLING AND REMOVING CONTAINERS FOR SORTED MAIL

Title (de)

VORRICHTUNG ZUM FÜLLEN UND ABTRANSPORT VON BEHÄLTERN FÜR SORTIERTE SENDUNGEN

Title (fr)

DISPOSITIF DE REMPLISSAGE ET D'ENLEVEMENT DE CONTENEURS POUR ENVOIS TRIÉS

Publication

**EP 1663523 B1 20080813 (DE)**

Application

**EP 04765287 A 20040916**

Priority

- EP 2004010387 W 20040916
- DE 10344507 A 20030924

Abstract (en)

[origin: WO2005032732A1] The invention relates to a device for filling and removing containers (8, 9) for sorted mail. Said containers are filled from two sorting points (2, 3) of a sorting device (1) that are arranged in two rows one above the other and can be transferred to a storage and transport device (10). A telescopic retaining mechanism (4) for holding two containers (8, 9) one behind the other is located beneath the two sorting points (2, 3) that are arranged one above the other, said mechanism being extended halfway to fill the front container (9) or completely to fill the rear container (8) or both containers (8, 9).

IPC 8 full level

**B07C 3/00** (2006.01)

CPC (source: EP KR US)

**B07C 3/008** (2013.01 - EP KR US); **B65H 2301/422546** (2013.01 - EP US)

Designated contracting state (EPC)

BE DE FR GB IT

DOCDB simple family (publication)

**WO 2005032732 A1 20050414**; CN 100500306 C 20090617; CN 1856370 A 20061101; DE 10344507 B3 20050428;  
DE 502004007856 D1 20080925; EP 1663523 A1 20060607; EP 1663523 B1 20080813; JP 2007505739 A 20070315;  
KR 20060094529 A 20060829; US 2007056885 A1 20070315; US 7540385 B2 20090602

DOCDB simple family (application)

**EP 2004010387 W 20040916**; CN 200480027841 A 20040916; DE 10344507 A 20030924; DE 502004007856 T 20040916;  
EP 04765287 A 20040916; JP 2006527321 A 20040916; KR 20067007917 A 20060424; US 57349004 A 20040916