

Title (en)  
SORTING INSTALLATION, IN PARTICULAR FOR MAIL

Title (de)  
SORTIEREINRICHTUNG, INSBESONDERE FÜR POSTGUT

Title (fr)  
DISPOSITIF DE TRIAGE, NOTAMMENT POUR COURRIER POSTAL

Publication  
**EP 0708691 B1 19970205 (DE)**

Application  
**EP 94920384 A 19940707**

Priority  

- DE 9400779 W 19940707
- DE 4323564 A 19930714
- DE 4323565 A 19930714
- DE 4422067 A 19940623

Abstract (en)  
[origin: WO9502467A1] A sorting installation has several carriers (FT) that revolve on at least one conveyor (FE) to receive, transport and controllably deliver the conveyed material to sorting containers (SB). The carriers (FT) revolve in at least two planes (E1, E2) by means of a vertical deflection of the conveyor (FE). The sorting containers (SB) are arranged in at least two levels (ET1, ET2) which correspond to the planes (E1, E2) of the conveyor (FE). By guiding the conveyor (FE) in at least two planes (E1, E2) and by providing sorting containers (SB) in at least two levels (ET1, ET2) associated with said planes (E1, E2), the number of sorting containers (SB) available for sorting purposes may be doubled or multiplied for the same mounting surface area of the sorting device.

IPC 1-7  
**B07C 3/08**

IPC 8 full level  
**B07C 3/08** (2006.01)

CPC (source: EP US)  
**B07C 3/082** (2013.01 - EP US); **Y10S 209/90** (2013.01 - EP US)

Cited by  
US6276509B1

Designated contracting state (EPC)  
AT BE CH DE DK ES FR GB GR IE IT LI LU NL PT SE

DOCDB simple family (publication)  
**WO 9502467 A1 19950126**; AT E148643 T1 19970215; DE 59401778 D1 19970320; DK 0708691 T3 19970818; EP 0708691 A1 19960501; EP 0708691 B1 19970205; ES 2098156 T3 19970416; GR 3022987 T3 19970630; US 5718321 A 19980217

DOCDB simple family (application)  
**DE 9400779 W 19940707**; AT 94920384 T 19940707; DE 59401778 T 19940707; DK 94920384 T 19940707; EP 94920384 A 19940707; ES 94920384 T 19940707; GR 970400581 T 19970324; US 58158696 A 19960116