

Title (en)  
POST PROCESSING SYSTEM

Title (de)  
POSTVERARBEITUNGSSYSTEM

Title (fr)  
SYSTEME DE TRAITEMENT DU COURRIER

Publication  
**EP 1868740 B1 20090930 (DE)**

Application  
**EP 06710599 A 20060321**

Priority  
• IB 2006000690 W 20060321  
• US 66324705 P 20050321

Abstract (en)  
[origin: US8127917B2] In a mail processing system, a support element has a flat floor with elements spaced from each other so that a comb-type or fork-type structure is produced, wherein the elements have front section extending upwards. A first transport device has a number of bands equipped with sectional separators, which are spaced from one another. To transfer piled postal items from the support element to the first transport device the floor is aligned with the transport device, and the floor and the transport device are interlocked, so that at least a part of one of the bands extends between the elements.

IPC 8 full level  
**B07C 3/00** (2006.01)

CPC (source: EP US)  
**B07C 3/00** (2013.01 - EP US); **B65H 31/30** (2013.01 - EP US); **B65H 2301/42264** (2013.01 - EP US); **B65H 2404/232** (2013.01 - EP US); **B65H 2404/264** (2013.01 - EP US); **Y10S 209/90** (2013.01 - EP)

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**WO 2006100589 A1 20060928**; AT E440678 T1 20090915; AT E442916 T1 20091015; AT E444124 T1 20091015; AT E450466 T1 20091215; AT E535316 T1 20111215; AT E542609 T1 20120215; DE 502006004665 D1 20091008; DE 502006004861 D1 20091029; DE 502006004976 D1 20091112; DE 502006005512 D1 20100114; DK 1861327 T3 20100329; DK 1863598 T3 20120521; DK 1863599 T3 20120319; DK 1863600 T3 20100111; DK 1868740 T3 20091221; DK 1868742 T3 20091130; EP 1861327 A1 20071205; EP 1861327 B1 20091202; EP 1863598 A1 20071212; EP 1863598 B1 20120125; EP 1863599 A1 20071212; EP 1863599 B1 20111130; EP 1863600 A1 20071212; EP 1863600 B1 20090916; EP 1868740 A1 20071226; EP 1868740 B1 20090930; EP 1868742 A1 20071226; EP 1868742 B1 20090826; US 2009050541 A1 20090226; US 2009060698 A1 20090305; US 7888616 B2 20110215; US 8127917 B2 20120306; WO 2006100592 A1 20060928; WO 2006100594 A1 20060928; WO 2006100598 A1 20060928; WO 2006100599 A1 20060928; WO 2006100600 A2 20060928; WO 2006100600 A3 20070104; WO 2006100601 A1 20060928; WO 2006100604 A1 20060928

DOCDB simple family (application)  
**IB 2006000680 W 20060321**; AT 06710599 T 20060321; AT 06710600 T 20060321; AT 06727497 T 20060321; AT 06727498 T 20060321; AT 06727500 T 20060321; AT 06727522 T 20060321; DE 502006004665 T 20060321; DE 502006004861 T 20060321; DE 502006004976 T 20060321; DE 502006005512 T 20060321; DK 06710599 T 20060321; DK 06710600 T 20060321; DK 06727497 T 20060321; DK 06727498 T 20060321; DK 06727500 T 20060321; DK 06727522 T 20060321; EP 06710599 A 20060321; EP 06710600 A 20060321; EP 06727497 A 20060321; EP 06727498 A 20060321; EP 06727500 A 20060321; EP 06727522 A 20060321; IB 2006000690 W 20060321; IB 2006000703 W 20060321; IB 2006000907 W 20060321; IB 2006000912 W 20060321; IB 2006000913 W 20060321; IB 2006000920 W 20060321; IB 2006000960 W 20060321; US 88661406 A 20060321; US 88661506 A 20060321