

Title (en)  
Method for sorting mail items

Title (de)  
Verfahren zum Sortieren von Versandstücken

Title (fr)  
Procédé de tri d'envois postaux

Publication  
**EP 0820818 B1 20011024 (DE)**

Application  
**EP 97810511 A 19970721**

Priority  
CH 186696 A 19960726

Abstract (en)  
[origin: EP0820818A1] A number of cells (12) can be moved one behind the other along a conveyor path (16-19) in a horizontal transfer section to a transfer device (30). There is a feed aperture in the transfer device. The postal despatches (14) may be transferred from the feed aperture in a transfer direction directed towards an introduction aperture (13) of the conveyor cells (12) one behind the other in their arbitrary sequence. The transfer direction of the feed device extends horizontally and the main plane of the postal despatches is directed vertically.

IPC 1-7  
**B07C 3/08**; **B07C 3/02**

IPC 8 full level  
**B07C 3/02** (2006.01); **B07C 3/08** (2006.01)

CPC (source: EP US)  
**B07C 3/02** (2013.01 - EP US); **B07C 3/082** (2013.01 - EP US); **B65H 2301/4476** (2013.01 - EP US); **B65H 2405/352** (2013.01 - EP US); **Y10S 209/90** (2013.01 - EP US); **Y10S 209/919** (2013.01 - EP US)

C-Set (source: EP US)  
**B65H 2301/4476** + **B65H 2220/01**

Cited by  
DE102006030817A1; DE102004033564B3; FR2864524A1; US5484376A; FR2795396A1; DE10342464B3; US6979793B2; DE10342463B3; DE19943362A1; DE102006041253A1; DE10305847B3; EP1799361A4; EP2772318A1; US7397011B2; US7493189B2; US7343219B2; US7199323B2; US6747231B1; EP2095887A1; WO2005063414A1; WO0078471A1; WO2004071680A1; WO0119537A1; US7683285B2; US7175029B2; EP1894637A1; US7397010B2; WO2013067983A3; WO2013067982A3; EP1970131B2

Designated contracting state (EPC)  
CH DE DK FR GB IT LI NL

DOCDB simple family (publication)  
**EP 0820818 A1 19980128**; **EP 0820818 B1 20011024**; AU 3015997 A 19980205; AU 735487 B2 20010712; DE 59705043 D1 20011129; US 5994657 A 19991130

DOCDB simple family (application)  
**EP 97810511 A 19970721**; AU 3015997 A 19970724; DE 59705043 T 19970721; US 90045197 A 19970725