

Title (en)
PILE COMPARTMENT FOR FLAT POSTAL ARTICLES

Title (de)
STAPELFACH FÜR FLACHE SENDUNGEN

Title (fr)
COMPARTIMENT D'EMPILAGE POUR ENVOIS PLATS

Publication
EP 1511682 A1 20050309 (DE)

Application
EP 03735296 A 20030512

Priority
• DE 0301528 W 20030512
• DE 10225473 A 20020610

Abstract (en)
[origin: WO03104123A1] The invention relates to a pile compartment for flat postal articles placed in an upright position, comprising a pile compartment bottom (7) and a pile compartment wall (6) perpendicular thereto. The postal articles (1) inside the pile compartment (5) rest against said pile compartment wall. The pile compartment also comprises a pile support (8), which holds the pile (11) and can be displaced along the pile compartment wall (6) in an approximately horizontal piling direction. At the end of the pile compartment (5), the pile support (8) can be lowered into the plane of the pile compartment bottom, and the pile compartment bottom (7) is provided, at least in part, with a profiled design. The pile support (8) is designed so that it meshes with the bottom profile via the pile support surface that, when raised, slides on the pile compartment bottom (7).

IPC 1-7
B65H 31/06; **B07C 3/00**

IPC 8 full level
B65H 31/30 (2006.01); **B07C 3/00** (2006.01); **B65H 31/06** (2006.01); **B65H 33/02** (2006.01)

CPC (source: EP US)
B07C 3/008 (2013.01 - EP US); **B65H 31/06** (2013.01 - EP US); **B65H 33/02** (2013.01 - EP US); **B65H 2301/4214** (2013.01 - EP US); **B65H 2301/422542** (2013.01 - EP US); **B65H 2701/1916** (2013.01 - EP US)

Citation (search report)
See references of WO 03104123A1

Designated contracting state (EPC)
BE DE FR GB IT

DOCDB simple family (publication)
WO 03104123 A1 20031218; DE 10225473 C1 20030814; DE 50303041 D1 20060524; EP 1511682 A1 20050309; EP 1511682 B1 20060419; JP 2005529041 A 20050929; US 2005218042 A1 20051006; US 7207560 B2 20070424

DOCDB simple family (application)
DE 0301528 W 20030512; DE 10225473 A 20020610; DE 50303041 T 20030512; EP 03735296 A 20030512; JP 2004511204 A 20030512; US 51654305 A 20050516