Title (en)

Device and method for emptying a mailing item container for replenishing a pile in a feeder

Title (de)

Vorrichtung und Verfahren zum Enteleeren eines Sendungsbehälters zum Nachfüllen eines Stapels einer Vereinzelungsvorrichtung

Title (fr)

Dispositif et procédé de déchargement d'un conteneur d'envois pour recharger un pile dans un dispositif de séparation

Publication

EP 1876118 A3 20080220 (DE)

Application

EP 07111755 A 20070704

Priority

DE 102006031119 A 20060705

Abstract (en)

[origin: EP1876118A2] The device (2) has a conveying device (4) for transporting letters to a separation device. A holding device (12) holds a letter box (14) at the conveying device, where the letter box is open upwards. A swiveling unit (16) swivels the letter box towards the conveying device. The swiveling unit is activated along the conveying device at different locations, and a vibration unit vibrates the swiveled letter box. An independent claim is also included for a method for separation of letters arranged in a stack.

IPC 8 full level

B65H 15/02 (2006.01); **B65H 1/30** (2006.01)

CPC (source: EP US)

B65H 1/025 (2013.01 - EP); **B65H 1/30** (2013.01 - EP); **B65H 15/02** (2013.01 - EP US); B65H 2301/321 (2013.01 - EP); B65H 2301/422542 (2013.01 - EP); B65H 2701/1916 (2013.01 - EP)

Citation (search report)

- [A] DE 2656619 A1 19770714 - INT STANDARD ELECTRIC CORP
- [DA] WO 9816451 A1 19980423 - BELL & HOWELL POSTAL SYSTEMS [US]
- [DA] WO 9823393 A1 19980604 - SIEMENS AG [DE], et al
- [A] DE 19742367 A1 19990401 - SIEMENS AG [DE]
- [A] US 4082262 A 19780404 - KONARS CLEMENT R, et al

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 MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1876118 A2 20080109; **EP 1876118 A3 20080220**; **EP 1876118 B1 20091230**; AT E453596 T1 20100115; DE 102006031119 B3 20071206; DE 502007002464 D1 20100211

DOCDB simple family (application)

EP 07111755 A 20070704; AT 07111755 T 20070704; DE 102006031119 A 20060705; DE 502007002464 T 20070704