

Title (en)

Device for processing and/or transporting flat mail items

Title (de)

Einrichtung zur Verarbeitung und/oder zum Transport von flachen Versandstücken

Title (fr)

Dispositif pour le traitement et/ou le transport d'articles postaux plats

Publication

EP 1832536 B1 20140423 (DE)

Application

EP 06405106 A 20060308

Priority

EP 06405106 A 20060308

Abstract (en)

[origin: EP1832536A1] The device (1) has a conveying path formed by a conveying device with a conveyor roller for loading a separation body (9) with a flat package e.g. document, for individual processing. The body has a drive roller (6) acting on a lower side of the package in a friction fitting manner, where the roller is pivotably supported around a horizontal axis and extends transverse to a conveying direction. A guide roller (11) has a recess provided at the circumference for cooperating with the drive roller. The guide roller detains the package, where the rollers form a slot-like opening (12).

IPC 8 full level

B65H 3/06 (2006.01); **B65H 3/52** (2006.01)

CPC (source: EP US)

B65H 3/063 (2013.01 - EP US); **B65H 3/5284** (2013.01 - EP US); **B65H 2403/731** (2013.01 - EP US); **B65H 2404/1621** (2013.01 - EP US); **B65H 2701/1916** (2013.01 - EP US)

Cited by

EP3489911A1; US8448933B2; EP2378492A1; CN102222387A; CN107310951A; EP2221771A1; US8302960B2; US10589947B2

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)

EP 1832536 A1 20070912; EP 1832536 B1 20140423; AU 2007200668 A1 20070927; AU 2007200668 B2 20111215; CN 101062736 A 20071031; CN 101062736 B 20120328; US 2007222135 A1 20070927; US 8448933 B2 20130528

DOCDB simple family (application)

EP 06405106 A 20060308; AU 2007200668 A 20070216; CN 200710085721 A 20070308; US 71582707 A 20070308