

Title (en)
TRANSFER DEVICE FOR MAIL

Title (de)
ÜBERGABEVORRICHTUNG FÜR POSTSENDUNGEN

Title (fr)
DISPOSITIF DE TRANSFERT POUR ENVOIS POSTAUX

Publication
EP 2303742 A2 20110406 (DE)

Application
EP 09780937 A 20090722

Priority
• EP 2009059438 W 20090722
• DE 102008034179 A 20080722

Abstract (en)
[origin: CA2731397A1] The invention relates to a transfer device (2) for mail (8) comprising a transfer unit (4) with an output (24) for transferring the individual mail items (8) to a mail carrier (18) and comprising a transport device (10) for transporting the mail (8) to the output (24) in a transport direction (16), said transport device comprising two belts (12, 14) for holding on both sides and transporting the mail (8) and comprising a means for adjusting the distance between the belts (12, 14) to match the thickness of a mail item (8). In order to guarantee non-slip transport of the mail (8) even when the transfer unit (4) is accelerating, it is proposed that the means for adjusting is a belt rocker (32) that can pivot about an axis of rotation, the pivoting motion causing one of the belts (12, 14) to pivot and thus causing the distance thereof to the other belt (12, 14) to vary.

IPC 8 full level
B65H 29/12 (2006.01); **B07C 3/08** (2006.01)

CPC (source: EP US)
B07C 3/08 (2013.01 - EP US); **B65H 29/12** (2013.01 - EP US); **B65H 2301/321** (2013.01 - EP US); **B65H 2301/4474** (2013.01 - EP US); **B65H 2301/4476** (2013.01 - EP US); **B65H 2511/13** (2013.01 - EP US); **B65H 2511/22** (2013.01 - EP US); **B65H 2601/11** (2013.01 - EP US); **B65H 2701/1916** (2013.01 - EP US)

Citation (search report)
See references of WO 2010010126A2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
DE 102008034179 A1 20100128; CA 2731397 A1 20100128; EP 2303742 A2 20110406; EP 2303742 B1 20130717; US 2010032881 A1 20100211; US 2011180372 A1 20110728; US 8485522 B2 20130716; WO 2010010126 A2 20100128; WO 2010010126 A3 20100805

DOCDB simple family (application)
DE 102008034179 A 20080722; CA 2731397 A 20090722; EP 09780937 A 20090722; EP 2009059438 W 20090722; US 201113081729 A 20110407; US 50738009 A 20090722