

Title (en)

METHOD AND DEVICE FOR ORIENTING FLAT ITEMS OF MAIL TOWARDS A NARROW EDGE

Title (de)

VERFAHREN UND VORRICHTUNG ZUM AUSRICHTEN VON FLACHEN SENDUNGEN AUF EINE SCHMALSEITE

Title (fr)

PROCEDE ET DISPOSITIF POUR ALIGNER DES ENVOIS PLATS SUR UN COTE ETROIT

Publication

**EP 1620210 A1 20060201 (DE)**

Application

**EP 04723186 A 20040325**

Priority

- EP 2004003147 W 20040325
- DE 10319723 A 20030502

Abstract (en)

[origin: DE10319723B3] The method involves using a U-shaped transport channel (3) with a driven underfloor belt, measuring the thickness of each item (1,2) before it reaches the channel and varying the separation of lateral boundaries (4) in accordance with the thickness so that the item is aligned on the lower narrow side at the end of the channel by gravity and does not collapse. An independent claim is also included for the following:  
(a) an arrangement for aligning flat postal items on the narrow side.

IPC 1-7

**B07C 1/06**; **B65H 29/12**

IPC 8 full level

**B07C 1/06** (2006.01); **B65H 29/12** (2006.01)

CPC (source: EP US)

**B07C 1/06** (2013.01 - EP US); **B65H 29/12** (2013.01 - EP US); **B65H 2301/321** (2013.01 - EP US); **B65H 2404/261** (2013.01 - EP US); **B65H 2511/13** (2013.01 - EP US); **B65H 2511/224** (2013.01 - EP US); **B65H 2701/1916** (2013.01 - EP US)

Citation (search report)

See references of WO 2004096454A1

Cited by

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Designated contracting state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

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