

Title (en)

DEVICE FOR CONVEYING FLAT POSTAL ARTICLES IN AN UPRIGHT POSITION

Title (de)

VORRICHTUNG ZUM TRANSPORT VON FLACHEN SENDUNGEN IN AUFRECHTER POSITION

Title (fr)

DISPOSITIF POUR TRANSPORTER DES ENVOIS PLATS EN POSITION VERTICALE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2005108256A1] The distance between lateral guiding belts (2, 3) is greater at the ends of the conveying modules than the thickest postal article (6, 10) to be conveyed. The height of the first lateral conveying belt (3) is less than that of the second lateral guiding belt (2). An elastic, narrow endless pressing belt (4) is situated underneath the first lateral guiding belt (3), presses against the lower portion of the second guiding belt (2) in a resilient manner by means of pressing deflection rollers (13, 16), and is pressed away from the second guiding belt (2) by the postal articles (6, 10) according to their thickness. Guide rails (8), which have a low coefficient of friction with regard to the postal articles (6, 10), which extend diagonal to the direction of conveyance and tangential to the pressing deflection rollers (13, 16), and which absorb shocks of the postal articles (6, 10), are mounted on the holding devices of the pressing deflection rollers (13, 16).

IPC 8 full level

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CPC (source: EP US)

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