

Title (en)

METHOD AND DEVICE FOR SEPARATING FLAT CONSIGNMENTS

Title (de)

VERFAHREN UND EINRICHTUNG ZUM VEREINZELN VON FLACHEN SENDUNGEN

Title (fr)

PROCEDE ET DISPOSITIF POUR ISOLER DES COLIS PLATS

Publication

EP 1697242 B1 20090701 (DE)

Application

EP 04797983 A 20041118

Priority

- EP 2004013090 W 20041118
- DE 10355292 A 20031127

Abstract (en)

[origin: WO2005061354A1] In several successive acceleration stages (1, 2), the nominal take-off speed of the take-off elements in each acceleration stage (2) is higher than the nominal take-off speed of the take-off elements of the respective preceding acceleration stage (1) in the direction of transport. In the respective acceleration stage (1, 2), the speed of the consignment (3) lying on the take-off element(s) is measured by means of a sensor T1 (5), which is positioned on the side of the take-off element. As soon as the speed of the consignment lying on the take-off element, which is measured in the feed region of each acceleration stage by means of the sensor positioned on the side of the take-off element, deviates by a defined negligible value from the nominal speed of the take-off element in said acceleration stage, i.e. as soon as the consignment is received in said acceleration stage practically without slippage, the speed of the take-off element of the preceding acceleration stage in the direction of transport is reduced. This permits overlapping consignments to be withheld.

IPC 8 full level

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CPC (source: EP KR US)

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