

Title (en)

Device and method for transferring parcels to be sorted according to an ordered row

Title (de)

Vorrichtung und Verfahren zum Überführen von Sortiergutstücken in eine geordnete Reihe

Title (fr)

Dispositif et procédé de transfert de colis à trier selon une rangée ordonnée

Publication

EP 0834354 B1 20020529 (DE)

Application

EP 97810670 A 19970916

Priority

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Abstract (en)

[origin: EP0834354A1] The sorted goods (23) are arranged in predetermined sequence in at least two partial rows (22,32). Pick-up elements (12) are moved in succession along a conveyor path past transfer devices (20,30) arranged along the conveyor path, with the number corresponding to the number of partial rows. The pick-up elements move past the transfer devices in a time sequence determined by their transport along the conveyor path to selectively transfer an article. A control device operates the transfer devices in a time sequenced matching the timed sequence of the pick-up elements passing the transfer devices so that the articles of all rows are arranged in the pick-up elements according to the predetermined sequence of rows. Each transfer device has a buffer position.

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B07C 3/02

IPC 8 full level

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CPC (source: EP US)

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Cited by

DE102012111412A1; FR2866251A1; DE10223348C1; FR2799995A1; US6793063B1; EP2266901A3; US7145094B2; US10941005B2; WO0130514A1; WO2004007102A1; WO03099471A1; US10865054B2; WO2005089965A1; WO0001496A3

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