

Title (en)

Method and device for transferring products to be packaged in cartons.

Title (de)

Verfahren und Vorrichtung zum Überbringen von in Schachteln zu verpackenden Produkten.

Title (fr)

Procédé et dispositif pour transférer des produits à emballer dans des cartons.

Publication

EP 0530735 A1 19930310 (EN)

Application

EP 92114875 A 19920831

Priority

IT BO910316 A 19910904

Abstract (en)

The method for transferring products to be packaged in cartons, comprises the steps of: feeding, by means of at least one static discharge point (5,6), of preset amounts of the products to a first series of funnel-like conveyor elements (3, 3a) which are carried and moved in succession by an upper carousel (1) below the discharge point. The amounts of products metered respectively to the first conveyors are fed to a second series of funnel-like conveyor elements (8, 8a) which are carried and moved in succession by a lower carousel (7) below the first conveyors at a higher speed, so that the time required for the relative movement of the first and second conveyors is equal to, or greater than, the time required for the descent of the metered amounts of products to be cartoned from the first conveyors to the second conveyors. Finally, the second conveyors feed respective cartons (10) conveyed in step below the second conveyors themselves. <IMAGE>

IPC 1-7

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IPC 8 full level

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CPC (source: EP)

B65B 39/145 (2013.01)

Citation (search report)

- [A] EP 0306648 A2 19890315 - OSTMA MASCHINENBAU GMBH [DE]
- [A] US 4351374 A 19820928 - OLDERSHAW C G PETER

Designated contracting state (EPC)

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