

Title (en)

Method and apparatus for feeding articles, especially packages, into the run of an endless conveyor.

Title (de)

Verfahren und Vorrichtung zum Einführen von Gegenständen, insbesondere Packungen, in die Umlaufbahn eines kontinuierlichen Förderers.

Title (fr)

Procédé et dispositif pour amener des objets, notamment des paquets, dans le trajet de circulation d'un convoyeur sans fin.

Publication

EP 0034377 A2 19810826 (DE)

Application

EP 81102133 A 19790202

Priority

DE 2806263 A 19780215

Abstract (en)

[origin: US4258526A] Slides 12 previously filled with cigarettes are inserted into opened rectangular sleeves 11 by introducing the slides and sleeves into respective radial pockets of adjacent coaxial turrets 19, 20 of equal diameter and rotating at the same speed, and then pushing the slides into the sleeves by cam controlled rams 23. The flattened sleeves are initially fed to the underside of turret 20 and lifted by rocker 16 against suction holders 22 of the turret pockets, whereafter they are opened or erected by an overfolding and release sequence during the rotation of the turret. The slides are brought in on a linear conveyor 15, elevated into pockets 61 of a radially armed transfer apparatus 13 by a lifter 83, and thereafter tangentially delivered into the pockets of turret 19 for engagement by the fixed and pivotal pocket side walls 24, 25. The insertion of the slides into the sleeves is facilitated by four pivotal and axially movable guides 52 provided at the entry corners of each sleeve.

Abstract (de)

Für die Übergabe von diskontinuierlich beziehungsweise mit Abstand voneinander zugeführten Gegenständen, insbesondere Teilen einer Verpackung, in kontinuierlich umlaufende Revolver wird der betreffende Gegenstand längs einer an den Revolver (19) heranführenden Verpackungsbahn auf die Geschwindigkeit desselben beschleunigt und bei Geschwindigkeitsgleichlauf in den Revolver übergeben. Hierfür ist eine Übergabevorrichtung (13) mit zwei Gruppen von jeweils drei Mitnehmertaschen (61) vorgesehen.

IPC 1-7

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IPC 8 full level

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CPC (source: EP US)

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