

Title (en)

Apparatus for feeding flat composite laminated packaging sleeves to a filling machine

Title (de)

Vorrichtung zum Zuführen von flachen Mehrschichtverbund-Verpackungsmänteln an eine Füllmaschine

Title (fr)

Dispositif pour alimenter une machine de remplissage avec des manchons d'emballages plats en matériau composite multicouche

Publication

**EP 1029790 A3 20041208 (DE)**

Application

**EP 00100604 A 20000113**

Priority

DE 19906724 A 19990218

Abstract (en)

[origin: EP1029790A2] A block of upright flat package blanks is gripped by a grip bracket for movement between stations. Work piece carriers (WT) with chambers (K) move on a conveyor. The chamber is open at both ends and the two open ends are connected via a continuous slot in one of the three other sides, forming a C- or U-shaped profile for a block of package blanks (VM). The bracket with its grip tools (Sp) moves a block in a translatory movement relative to the chamber along the open slot, and moves individual package blanks from a feeder station of a chamber to a neighboring filler machine.

IPC 1-7

**B65H 5/00**; B65H 5/04; B65G 47/52; B65B 43/12

IPC 8 full level

**B65B 43/14** (2006.01)

CPC (source: EP)

**B65B 43/145** (2013.01)

Citation (search report)

- [A] WO 9819914 A1 19980514 - PKL VERPACKUNGSSYSTEME GMBH [DE], et al
- [A] DE 4024450 A1 19910207 - GD SPA [IT]
- [A] DE 4041866 C1 19920611
- [A] US 4854815 A 19890808 - AUGST HERBERT [DE]

Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 1029790 A2 20000823**; **EP 1029790 A3 20041208**; **EP 1029790 B1 20051102**; DE 19906724 A1 20000831; DE 19906724 C2 20010510; ES 2250028 T3 20060416

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