

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 materiau 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

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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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