

Title (en)

Method and device for preparing packing blanks.

Title (de)

Verfahren und Vorrichtung zum Vorbereiten von Verpackungszuschnitten.

Title (fr)

Procédé et dispositif de préparation d'ébauches d'emballages.

Publication

EP 0514340 A1 19921119 (FR)

Application

EP 92810351 A 19920512

Priority

CH 146891 A 19910516

Abstract (en)

The blanks or labels (1) are taken one after the other from a storage part (20) by transfer means (21) and are arranged on the cylindrical bearing surface of a drum (3) driven in rotation according to turn portions. It is during the rotational movement of the drum or during the stops between two rotational movements that different preparation operations are performed on the blanks, such as, for example, the folding of a tab (16) and the adhesive bonding of this tab against a surface portion (15) of the blank or, alternatively, the printing of a code (17) on a part of the blank. Before these operations are carried out, the correct presence, positioning and alignment of the blank on the drum are checked. When the above operations have been effected, the blank is removed from the drum in order to be conveyed towards the packing machine. <IMAGE>

IPC 1-7

B31B 1/36; B31B 1/74; B31B 3/00

IPC 8 full level

B31B 1/74 (2006.01); **B31B 3/00** (2006.01); **B31B 50/36** (2017.01); **B31F 1/00** (2006.01)

CPC (source: EP US)

B31B 50/36 (2017.07 - EP US); **B31F 1/0029** (2013.01 - EP US); **B31B 50/006** (2017.07 - EP US); **B31B 50/062** (2017.07 - EP US)

Citation (search report)

- [A] DE 3930720 C1 19900531
- [A] CH 326980 A 19580115 - ROSE BROTHERS LTD [GB]
- [A] US 2894434 A 19590714 - BELTON MAURICE L, et al
- [A] GB 2098538 A 19821124 - HULBRITT DEV LTD
- [A] FR 2338136 A1 19770812 - NITEDALS TAENDSTIKFABRIK AS [NO], et al
- [A] WO 9010535 A1 19900920 - KLIKLOK CORP [US]
- [A] PATENT ABSTRACTS OF JAPAN vol. 14, no. 3 (M-915)(3946) 8 Janvier 1990 & JP-A-1 253 430 (YOSHIYA)

Cited by

EP0724954A1; EP0791539A1

Designated contracting state (EPC)

CH DE GB IT LI NL

DOCDB simple family (publication)

EP 0514340 A1 19921119; EP 0514340 B1 19941102; DE 69200610 D1 19941208; DE 69200610 T2 19950518; US 5385526 A 19950131

DOCDB simple family (application)

EP 92810351 A 19920512; DE 69200610 T 19920512; US 20085694 A 19940222