

Title (en)

METHOD FOR INSERTING A COVER INTO A BOTTLE CASE AND A DEVICE FOR EXECUTING THE METHOD

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Application

EP 86117727 A 19861219

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Abstract (en)

[origin: EP0227059A2] The invention relates to a method and a device for inserting a cover into a bottle case. The cover, which, among other things, is intended to protect against an unauthorised extraction of beverage bottles from bottle cases, but above all affords the possibility of an additional information and advertising carrier and allows the use of neutral bottle cases without labelling, consists of a flat blank of flat material (preferably paper). This blank is angled along at least one blank edge or is equipped with an angled leg portion, so that, when the cover rests with a surface portion on the closed bottles in the bottle case, the angled leg portion is adjacent to an inner face of the circumferential wall of the bottle case and is partially visible as an advertising or information surface through the carrying orifice of the bottle case. The covers are supplied as flat blanks in a magazine of a device and are extracted there by a transfer and conveying unit, after extraction are angled to form the at least one angled leg portion in each case and are inserted from above into the bottle cases moving past on a transport element. <IMAGE>

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B65B 61/20; **B65B 43/18**

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

- [Y] DE 3343164 C1 19840823 - BARTL IGNAZ
- [Y] US 4111105 A 19780905 - CULPEPPER WILL LESTER, et al
- [A] US 3861122 A 19750121 - BOLTZ DUANE A, et al
- [A] DE 1511655 A1 19700212 - R A JONES AND COMPANY INC
- [A] BE 548164 A
- [A] EP 0051835 A1 19820519 - RESAS HANS JURGEN

Cited by

CN104973296A; EP0919466A1; CN114148571A

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