Title (en)
Method and device for making (cigarette) packs.

Title (de)
Verfahren und Vorrichtung zum Herstellen von (Zigaretten-) Packungen.

Title (fr)
Procédé et dispositif pour fabriquer des paquets (à cigarettes).

Publication
EP 0433657 B1 19940914 (DE)

Application
EP 90121848 A 19901115

Priority
DE 3941844 A 19891219

Abstract (en)
[origin: JPH03226425A] PURPOSE: To fold a blank portion by curving a front wall of a pack on which a part of the blank, particularly the front wall of a collar set is attached in an arched manner temporarily, and shortening the effective length of a part of the blank. CONSTITUTION: An uncut connecting section 13 is folded into a Z-shape, and a collar 11 is folded over a pack blank 10. A front wall 12 is connected with a bottom wall 14, a rear wall 15, a rear wall 16, a ceiling wall 17 of a cover and a front wall 18 of the cover in the longitudinal direction of the pack blank 10. A horizontal tab 19 is moved together with a horizontal tab 21 of the cover, and a blank portion of a side section is fixed on the position forming the V- shape to the side wall of a cigarette block 26. The front wall 12 is folded to the upper face of the cigarette block 26 together with a horizontal tab 27 of the collar, and the horizontal tab 27 is inserted into a clearance. When the front wall 12 is folded on a folding line 29, the front wall 12 is deformed together with the collar 11 to shorten the effective length of the blank portion. The horizontal tab 27 of the collar can be inserted between a horizontal tab 21 of the cover and a content of the pack by shortening the effective length of the front wall 12.

IPC 1-7
B65B 19/22; B31B 3/00

IPC 8 full level
B65B 19/20 (2006.01); **B31B 3/00** (2006.01); **B65B 19/22** (2006.01); **B65D 85/10** (2006.01)

CPC (source: EP US)
B65B 19/226 (2013.01 - EP US); **B65D 85/1045** (2013.01 - EP US); Y10S 493/911 (2013.01 - EP US)

Cited by
EP0856467A3; US6843041B2; WO0202306A1; EP2647576B1

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DOCDB simple family (publication)
EP 0433657 A1 19910626; **EP 0433657 B1 19940914**; BR 9006315 A 19910924; CA 2032431 A1 19910620; CA 2032431 C 20000201; DE 3941844 A1 19910620; DE 59007137 D1 19941020; JP 2669716 B2 19971029; JP H03226425 A 19911007; US 5113638 A 19920519

DOCDB simple family (application)
EP 90121848 A 19901115; BR 9006315 A 19901212; CA 2032431 A 19901217; DE 3941844 A 19891219; DE 59007137 T 19901115; JP 33693590 A 19901130; US 62988890 A 19901219