

Title (en)

METHOD AND APPARATUS FOR THE PRODUCTION OF PACKETS WITH SLOPED LONGITUDINAL EDGES

Publication

**EP 0205894 B1 19880907 (DE)**

Application

**EP 86106601 A 19860515**

Priority

DE 3522614 A 19850625

Abstract (en)

[origin: US4730442A] In the apparatus used for producing cuboid (cigarette) packs of the hinge-lid type having bevelled or rounded longitudinal edges (37,38,39,40) the blank is brought into an angular intermediate folding position thereby erecting the side tabs and forming the bevelled or rounded longitudinal edges. For this purpose, the blank is pressed, by means of a shaping punch (58) with punch plate (59), into a pocket (47) of a folding turret (46), the blank parts being folded, thereby forming the bevelled longitudinal edges, by means of stationary or movable folding tools.

IPC 1-7

**B31B 1/26**; **B65B 19/22**; **B65D 85/10**

IPC 8 full level

**B31B 1/26** (2006.01); **B31B 1/34** (2006.01); **B31B 3/00** (2006.01); **B31B 50/34** (2017.01); **B65B 19/20** (2006.01); **B65B 19/22** (2006.01); **B65D 85/10** (2006.01)

CPC (source: EP US)

**B65B 19/20** (2013.01 - EP US); **B65D 85/1048** (2020.05 - EP US); **B65D 85/10484** (2020.05 - EP US); **B65D 2301/10** (2013.01 - EP US); **Y10S 493/911** (2013.01 - EP US)

Cited by

EP0653295A1; EP0433657A1; US5113638A; EP2311632A1; DE19713231A1; US5983595A; EP0362154A1; DE102008023782B4; DE102008023782A1; WO0115999A1; WO0043289A1

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

**EP 0205894 A1 19861230**; **EP 0205894 B1 19880907**; BR 8602913 A 19870217; CA 1312272 C 19930105; CN 1007230 B 19900321; CN 86104192 A 19861224; DE 3522614 A1 19870115; DE 3522614 C2 19920910; DE 3660655 D1 19881013; JP H0662143 B2 19940817; JP S624017 A 19870110; US 4730442 A 19880315; US 4843798 A 19890704

DOCDB simple family (application)

**EP 86106601 A 19860515**; BR 8602913 A 19860624; CA 510377 A 19860530; CN 86104192 A 19860620; DE 3522614 A 19850625; DE 3660655 T 19860515; JP 14468486 A 19860620; US 14784188 A 19880125; US 87301886 A 19860611