

Title (en)  
DEVICE FOR MAKING PACKAGES, ESPECIALLY CIGARETTE CARTONS

Publication  
**EP 0137334 B1 19890614 (DE)**

Application  
**EP 84110859 A 19840912**

Priority  
DE 3333053 A 19830914

Abstract (en)  
[origin: US4711065A] Starting from an apparatus according to German Offenlegungsschrift No. 3,123,496, an apparatus for wrapping relatively large articles, especially a plurality of individual packs (cigarette cartons), is simplified and improved in terms of its mode of operation, in such a way that the packs (20) formed in different ways always leave the apparatus at the same point (discharge conveyor track 40) and can be supplied to a common pack tower (41). For this purpose, there are two folding turrets (38, 39) for wrapping the pack group (22) with different blanks.

IPC 1-7  
**B65B 11/32; B65B 11/58; B65B 41/12; B65B 61/08**

IPC 8 full level  
**B65B 11/32** (2006.01); **B65B 11/58** (2006.01); **B65B 19/02** (2006.01); **B65B 19/22** (2006.01); **B65B 41/12** (2006.01); **B65B 61/08** (2006.01)

CPC (source: EP US)  
**B65B 11/32** (2013.01 - EP US); **B65B 11/58** (2013.01 - EP US); **B65B 19/226** (2013.01 - EP US); **B65B 41/12** (2013.01 - EP US);  
**B65B 61/08** (2013.01 - EP US)

Cited by  
EP0365812A1; EP0822142A1; US5694738A; DE19648242A1; EP0174591A3; DE4226896A1; EP0765811A1; US5732533A; EP0275481A3; GB2220911A; GB2220911B; US6491161B1; EP0519402B2

Designated contracting state (EPC)  
DE FR GB IT NL SE

DOCDB simple family (publication)  
**EP 0137334 A2 19850417; EP 0137334 A3 19861001; EP 0137334 B1 19890614**; BR 8404586 A 19850806; CA 1265736 A 19900213;  
DE 3333053 A1 19850321; DE 3348487 C2 19980520; DE 3478677 D1 19890720; JP H0547451 B2 19930716; JP S6099812 A 19850603;  
US 4711065 A 19871208

DOCDB simple family (application)  
**EP 84110859 A 19840912**; BR 8404586 A 19840913; CA 462991 A 19840912; DE 3333053 A 19830914; DE 3348487 A 19830914;  
DE 3478677 T 19840912; JP 19383984 A 19840914; US 86815586 A 19860522