

Title (en)  
METHOD AND APPARATUS FOR MANUFACTURING HINGED-LID BOXES FOR CIGARETTES

Title (de)  
Verfahren und Vorrichtung zum Herstellen von Klappschachteln für Zigaretten

Title (fr)  
PROCEDE ET APPAREIL POUR FABRIQUER DES PAQUETS DE CIGARETTES A CHARNIERE

Publication  
**EP 1103465 B2 20070523 (DE)**

Application  
**EP 00124106 A 20001107**

Priority  
DE 19957415 A 19991129

Abstract (en)  
[origin: EP1103465A1] The cigarette box producing process produces packs (10) from thin card with an outer cover (13) of shrink wrap. The folding tabs (e.g. 23-26) of the outer cover and bonded to each other by full-surface thermal seals. The head of this process shrinks the wrap. Before full surface sealing, the folding tabs are tacked to each other by means of a tacking seal with small limited sealing surfaces.

IPC 8 full level  
**B65B 19/20** (2006.01); **B65B 53/02** (2006.01); **B65B 11/42** (2006.01); **B65B 19/22** (2006.01)

CPC (source: EP US)  
**B65B 19/20** (2013.01 - EP US); **B65B 19/223** (2013.01 - EP US); **B65B 19/226** (2013.01 - EP); **B65B 53/02** (2013.01 - EP US)

Cited by  
WO2013091796A1; DE102015003049A1; DE102015008827A1; DE102011122327A1; US7389631B2; EP1693298A1; EP1659064A1; EP1574435A3; EP2835316A1; EP3231717A3; EP1882630A1; EP1652772A1; US7131247B2; US8171704B2; US7272917B2; US9926089B2; WO2007036262A1; WO2006087375A1; WO2006100287A1; WO2016142034A1; EP3118127A1; EP3231717A2; US7337597B2; US7784253B2; WO2006067624A1; WO2010046037A3

Designated contracting state (EPC)  
CH DE FR GB IT LI NL

DOCDB simple family (publication)  
**EP 1103465 A1 20010530; EP 1103465 B1 20040922; EP 1103465 B2 20070523**; BR 0005626 A 20010717; BR 0005626 B1 20100406; CN 1196626 C 20050413; CN 1297834 A 20010606; DE 19957415 A1 20010531; DE 50007873 D1 20041028; JP 2001192001 A 20010717; JP 4588866 B2 20101201; US 7200978 B1 20070410

DOCDB simple family (application)  
**EP 00124106 A 20001107**; BR 0005626 A 20001129; CN 00134262 A 20001129; DE 19957415 A 19991129; DE 50007873 T 20001107; JP 2000361479 A 20001128; US 72401600 A 20001128