

Title (en)

Graphics insertion method and apparatus in an optical disc package

Title (de)

Verfahren zur Einsetzung von Grafiken in einer Verpackung einer optischen Platte

Title (fr)

Méthode d'insertion des graphiques dans un emballage de disque optique

Publication

EP 1167212 B1 20040929 (EN)

Application

EP 01115382 A 20010626

Priority

JP 2000197366 A 20000629

Abstract (en)

[origin: EP1167212A2] A method capable of manufacturing an optical disc package such as a DVD (100) efficiently and properly, and a method of and apparatus for inserting graphics (105) inside a cover sheet (104) attached to the surface of a box (101) efficiently and properly. A method of inserting graphics (105) inside a cover sheet (104) attached to the surface of the box (101) in an optical disc package so as to mount the graphics (105) on the box (101), which method comprises a step of developing a box (101), contracting the developing length of the box (101), and moving the cover sheet (104) attached to the surface of the box (101) away from the surface of the box (101), a step of inserting the graphics (105), which are formed and held so as to be narrowed in width, in a space (108) defined between the surface of the box (101) and the cover sheet (104), and positioning the graphics (105) in the space (108) at a given position, a step of inserting and holding the graphics (105) into the space (108) certainly while the graphics (105) is widened in width in the space (108), and a step of feeding the box (101) in which graphics (105) is inserted and held.
<IMAGE>

IPC 1-7

B65B 61/20

IPC 8 full level

B65B 61/20 (2006.01)

CPC (source: EP)

B65B 61/20 (2013.01)

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 1167212 A2 20020102; EP 1167212 A3 20021016; EP 1167212 B1 20040929; DE 60105893 D1 20041104; DE 60105893 T2 20050317; JP 2002012207 A 20020115; JP 3433920 B2 20030804

DOCDB simple family (application)

EP 01115382 A 20010626; DE 60105893 T 20010626; JP 2000197366 A 20000629