

Title (en)  
PACKAGING MATERIAL WITH INVISIBLE INFORMATION

Title (de)  
VERPACKUNGSMATERIAL MIT UNSICHTBARER INFORMATION

Title (fr)  
MATERIAU D'EMBALLAGE PORTANT DES RENSEIGNEMENTS INVISIBLES

Publication  
**EP 0929474 B1 20010816 (EN)**

Application  
**EP 96945235 A 19961227**

Priority  
• JP 35440895 A 19951229  
• US 9620339 W 19961227

Abstract (en)  
[origin: WO9724278A1] A packaging material (1) impressed with crease lines (12) for forming packaging containers (4) is provided with invisible information (20). To form the filled container, the packaging material is formed in a tubular shape in the longitudinal direction of the material, is filled with an object to be packaged, is applied with lateral line seals in the lateral direction of the tubular packaging material at specified intervals, is cut along the lateral line seals to form a primary shape packaging container (4), and is folded along the crease lines to form a final shape packaging container (4). The available surface area on a packaging container where printing may be placed is not reduced and the external appearance design possibilities of the container are not restricted, even if information including control numbers and lot numbers and register marks for lateral line sealing are provided on the external appearance surface of the packaging container product (4).

IPC 1-7  
**B65D 85/00**; **B65D 83/04**; **B65D 85/42**; **B65D 39/00**; **B65D 77/28**; **B42D 15/00**; **B07C 5/00**; **B65B 41/18**; **B65D 5/42**; **B65H 23/04**

IPC 8 full level  
**B65B 9/20** (2012.01); **B65B 51/10** (2006.01); **B65D 25/20** (2006.01); **B65D 65/40** (2006.01); **B65D 75/44** (2006.01)

CPC (source: EP)  
**B65B 9/20** (2013.01); **B65B 61/025** (2013.01); **B65B 9/2056** (2013.01)

Cited by  
US9850015B2; US9630371B2; EP1471008A1

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DE FR GB IT

DOCDB simple family (publication)  
**WO 9724278 A1 19970710**; AU 1465697 A 19970728; DE 69614576 D1 20010920; DE 69614576 T2 20011129; EP 0929474 A1 19990721; EP 0929474 A4 19990721; EP 0929474 B1 20010816; JP H09188357 A 19970722; TW 394740 B 20000621

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