

Title (en)

APPLICATION OF SUBSTANCES ON A PACKAGE

Title (de)

APPLIKATION VON SUBSTANZEN AUF EINE VERPACKUNG

Title (fr)

APPLICATION DE SUBSTANCES SUR UN CONDITIONNEMENT

Publication

EP 1005426 B1 20030226 (EN)

Application

EP 98942159 A 19980820

Priority

- GB 9717776 A 19970821
- US 9817260 W 19980820

Abstract (en)

[origin: WO9908935A1] The present invention relates to a process for producing a packaging system (4) comprising a first step, the packaging system comprising a hollow body (4), the first step consisting in applying a first substance onto a selected surface area of the packaging system by use of first application means (5), the selected surface area and the hollow body (4) being both in motion relative to the first application means (5) and the selected surface area being solely in contact with the first substance during the first step. The process also comprises a second step which consists in applying a second substance onto the selected surface area by use of second application means after completion of the first step, the selected surface area and the hollow body being both in motion relative to the second application means and the selected surface area being solely in contact with the second substance during the second step, the process taking place at a continuous line speed.

IPC 1-7

B65B 61/26; B41J 2/01

IPC 8 full level

B41J 2/01 (2006.01); **B65B 61/02** (2006.01); **B65B 61/26** (2006.01)

CPC (source: EP KR US)

B41J 2/01 (2013.01 - EP); **B41J 3/4073** (2013.01 - EP US); **B41J 3/40733** (2020.08 - EP US); **B65B 61/26** (2013.01 - EP KR US)

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU NL PT SE

DOCDB simple family (publication)

WO 9908935 A1 19990225; AT E233201 T1 20030315; AU 9027498 A 19990308; BR 9811333 A 20000919; CA 2301917 A1 19990225; CN 1144732 C 20040407; CN 1271319 A 20001025; DE 69811683 D1 20030403; DE 69811683 T2 20031204; EP 1005426 A1 20000607; EP 1005426 B1 20030226; ES 2191327 T3 20030901; GB 9717776 D0 19971029; IL 134617 A0 20010430; JP 2004500280 A 20040108; KR 20010023135 A 20010326

DOCDB simple family (application)

US 9817260 W 19980820; AT 98942159 T 19980820; AU 9027498 A 19980820; BR 9811333 A 19980820; CA 2301917 A 19980820; CN 98809481 A 19980820; DE 69811683 T 19980820; EP 98942159 A 19980820; ES 98942159 T 19980820; GB 9717776 A 19970821; IL 13461798 A 19980820; JP 2000509636 A 19980820; KR 20007001758 A 20000221