

Title (en)

SET OF BLANKS, BOX, METHOD AND MACHINE FOR MAKING A BOX FROM SAID SET OF BLANKS

Title (de)

SATZ VON ZUSCHNITTEN UND BEHÄLTERN, SOWIE VERFAHREN UND MASCHINE ZUM HERSTELLEN VON BEHÄLTERN AUSGEHEND VON EINEM SOLCHEN SATZ VON ZUSCHNITTEN

Title (fr)

ENSEMBLE DE DECOUPES, BOITE, PROCEDE ET MACHINE POUR LA FABRICATION DE BOITE A PARTIR D'UN TEL ENSEMBLE DE DECOUPES

Publication

EP 0876281 B1 20000426 (FR)

Application

EP 97901131 A 19970121

Priority

- FR 9700113 W 19970121
- FR 9600677 A 19960122

Abstract (en)

[origin: US6015084A] PCT No. PCT/FR97/00113 Sec. 371 Date Jul. 21, 1998 Sec. 102(e) Date Jul. 21, 1998 PCT Filed Jan. 21, 1997 PCT Pub. No. WO97/27114 PCT Pub. Date Jul. 31, 1997A set of blanks, a box, a method and a machine for making a packaging box that includes at least two blanks made of a fiberboard or corrugated fiberboard sheet material, i.e. a first blank comprising a series of at least four flaps for forming the side walls of the box, and a second blank comprising at least two panels joined together along a third fold line. The second blank straddles at least one fold line of the first blank, the first panel is attached to and/or centred on the first blank, and at least one of the second panels is attached to the first blank via means that enable movement of the second panels relative to the first blank when the box is formed by simultaneously wrapping said blanks around a volume having a predetermined size.

IPC 1-7

B65D 5/56; B31B 7/00

IPC 8 full level

B31B 7/00 (2006.01); **B65D 5/56** (2006.01)

CPC (source: EP US)

B65D 5/566 (2013.01 - EP US); **B31B 2105/00** (2017.08 - EP US); **B31B 2120/408** (2017.08 - EP US); **Y10S 229/93** (2013.01 - EP US); **Y10S 229/939** (2013.01 - EP US); **Y10S 493/907** (2013.01 - EP US)

Cited by

US7935041B2; US9701087B2; US10052837B2; US10265919B2; US9878512B2; US10786964B2; US10821698B2

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB IE IT LI NL PT

DOCDB simple family (publication)

WO 9727114 A1 19970731; AT E192101 T1 20000515; AU 1448597 A 19970820; AU 712088 B2 19991028; DE 69701789 D1 20000531; DE 69701789 T2 20001123; EP 0876281 A1 19981111; EP 0876281 B1 20000426; FR 2743780 A1 19970725; FR 2743780 B1 19980417; NZ 326394 A 19981028; US 6015084 A 20000118

DOCDB simple family (application)

FR 9700113 W 19970121; AT 97901131 T 19970121; AU 1448597 A 19970121; DE 69701789 T 19970121; EP 97901131 A 19970121; FR 9600677 A 19960122; NZ 32639497 A 19970621; US 11734898 A 19980721