

Title (en)
PACKAGE, ASSEMBLY OF BLANKS, METHOD AND DEVICE FOR PACKAGING AN ARTICLES OR A GROUP OF ARTICLES OF INDEFINITE VOLUME

Title (de)
VERPACKUNG FÜR EIN PRODUKT ODER EINER MENGE ARTIKELN NICHTSPEZIFISCHER FORM, SATZ VON ZUSCHNITTEN, VERFAHREN UND VORRICHTUNG ZUR HERSTELLUNG EINER SOLCHEN VERPACKUNG

Title (fr)
EMBALLAGE, ENSEMBLE DE FLANS, PROCEDE ET DISPOSITIF POUR LE CONDITIONNEMENT D'UN ARTICLE OU D'UN LOT D'ARTICLES DE VOLUME INDETERMINE

Publication
EP 0977690 A1 20000209 (FR)

Application
EP 98922870 A 19980424

Priority
• FR 9800834 W 19980424
• FR 9705092 A 19970424

Abstract (en)
[origin: FR2762586A1] The invention concerns a box, an assembly of blanks, a method and a device for making a packaging box to transport a load. The box comprises a bottom, at least four side walls, viz. two first opposite walls and two second opposite walls, a heat-shrinkable plastic film (13) designed for packaging and maintaining the load (24) and means for fixing said film on the box bottom comprising a plate (14) mounted horizontal, for pressing and maintaining the heat-shrinkable film on the box bottom inner surface. The plate comprises a median or substantially median line for its provisional longitudinal cone-shaped folding, with a ridge (209) directed towards the box top, said median line being parallel to the two second walls.

IPC 1-7
B65D 5/50; **B31B 7/00**

IPC 8 full level
B31B 7/00 (2006.01); **B65D 5/50** (2006.01)

CPC (source: EP US)
B65D 5/5028 (2013.01 - EP US); **B31B 2105/00** (2017.07 - EP US); **B31B 2120/402** (2017.07 - EP US)

Citation (search report)
See references of WO 9847774A1

Designated contracting state (EPC)
BE DE FR GB NL

DOCDB simple family (publication)
FR 2762586 A1 19981030; **FR 2762586 B1 19990716**; AU 7535598 A 19981113; CA 2287497 A1 19981029; DE 69811359 D1 20030320; DE 69811359 T2 20030904; DE 69813315 D1 20030515; DE 69813315 T2 20040212; EP 0977690 A1 20000209; EP 0977690 B1 20030212; EP 1188676 A1 20020320; EP 1188676 B1 20030409; JP 2001524054 A 20011127; JP 3990466 B2 20071010; US 6264034 B1 20010724; WO 9847774 A1 19981029

DOCDB simple family (application)
FR 9705092 A 19970424; AU 7535598 A 19980424; CA 2287497 A 19980424; DE 69811359 T 19980424; DE 69813315 T 19980424; EP 01122693 A 19980424; EP 98922870 A 19980424; FR 9800834 W 19980424; JP 54518098 A 19980424; US 40341000 A 20000107