

Title (en)

BLANK, BOX, APPARATUS AND PROCESS FOR PACKAGING ELONGATED ARTICLES

Title (de)

ZUSCHNITT, SCHACHTEL, VORRICHTUNG UND VERFAHREN ZUR VERPACKUNG VON LÄNGLICHEN ARTIKELN

Title (fr)

DECOUPE, BOITE, APPAREIL ET PROCESSUS POUR L'EMBALLAGE D'ARTICLES ALLONGES

Publication

EP 1989119 B1 20090916 (EN)

Application

EP 06710355 A 20060210

Priority

IB 2006000264 W 20060210

Abstract (en)

[origin: WO2007091116A1] A blank (1) for packaging vials or similar elongated articles (20), comprises a plurality of adjacent blank sections that are foldable to provide a box (S) having a foldable internal support portion (10) for housing and retaining the vials by means of housing holes (16, 16') and flaps (26) extending from the supporting portion to engage the blank internal walls to keep the supporting portion it erected when the vials are inserted in their housing holes.

IPC 8 full level

B65D 5/50 (2006.01); **B31B 3/26** (2006.01); **B31B 11/00** (2006.01); **B65B 21/24** (2006.01)

CPC (source: EP)

B65B 5/024 (2013.01); **B65B 19/34** (2013.01); **B65D 5/5016** (2013.01); **B31B 50/81** (2017.08); **B31B 2105/00** (2017.08); **B31B 2120/20** (2017.08)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2007091116 A1 20070816; AR 059441 A1 20080409; AT E442995 T1 20091015; CL 2007000360 A1 20080404; CN 101107173 A 20080116; CN 101107173 B 20101201; DE 602006009312 D1 20091029; DK 1989119 T3 20091123; EP 1989119 A1 20081112; EP 1989119 B1 20090916; ES 2333159 T3 20100217; HK 1122777 A1 20090529; JP 2009502672 A 20090129; JP 4554709 B2 20100929; MY 142537 A 20101215; TW 200800733 A 20080101; TW I466804 B 20150101

DOCDB simple family (application)

IB 2006000264 W 20060210; AR P070100573 A 20070209; AT 06710355 T 20060210; CL 2007000360 A 20070209; CN 200680000331 A 20060210; DE 602006009312 T 20060210; DK 06710355 T 20060210; EP 06710355 A 20060210; ES 06710355 T 20060210; HK 09102968 A 20090330; JP 2008523471 A 20060210; MY PI20070197 A 20070209; TW 96103818 A 20070202