

Title (en)  
ONE PIECE FOLDED AND GLUED CONTAINER

Title (de)  
GEFALTETER UND VERKLEBTER EINSTÜCKIGER BEHÄLTER

Title (fr)  
RECIPIENT MONOBLOC PLIE ET COLLE

Publication  
**EP 1218250 A4 20060111 (EN)**

Application  
**EP 99925577 A 19990507**

Priority  
US 9910019 W 19990507

Abstract (en)  
[origin: WO0068102A1] A container is made in a collapsed configuration with bellows fold corners (56) for self-erection. Outer end wall panels (44) are joined to the container bottom, leading to horizontal ledge panels (46) and inner end wall panels (42) fold over and down to lock via tabs (92) into openings (94) in the bottom. Columns reside under the ledge panels and are provided by column forming panels (74) folded inwardly and glued to the inner end wall panels (42). Fold lines define the corners of each column and bear against inner sides of the front and back walls holding the columns open. The column forming panels (74) have protruding tabs back by corresponding tabs on one of the ledge panels between the inner (42) and outer (44) panels of the end walls. These tabs form a two thickness registration tab (62) that engages a corresponding opening (64) in the container bottom for stacking.

IPC 1-7  
**B65D 21/032**

IPC 8 full level  
**B65D 5/00** (2006.01); **B65D 5/24** (2006.01); **B65D 5/42** (2006.01); **B65D 5/66** (2006.01)

CPC (source: EP)  
**B65D 5/0025** (2013.01); **B65D 5/248** (2013.01); **B65D 5/4295** (2013.01); **B65D 5/6644** (2013.01)

Citation (search report)

- [XY] EP 0444004 A1 19910828 - SCA PACKAGING BELGIUM N V [BE]
- [XY] DE 29512222 U1 19951019 - HEUCHEMER VERPACKUNG KG [DE]
- [Y] US 3029010 A 19620410 - FRANKENSTEIN WILLIAM P
- [Y] US 5458283 A 19951017 - SOUTHWELL JAMES D [US], et al
- See references of WO 0068102A1

Designated contracting state (EPC)  
BE DE ES FR GB IE IT LU NL

DOCDB simple family (publication)  
**WO 0068102 A1 20001116**; AU 4183199 A 20001121; AU 758442 B2 20030320; CA 2370334 A1 20001116; CA 2370334 C 20060808; EP 1218250 A1 20020703; EP 1218250 A4 20060111; IL 146379 A0 20020725

DOCDB simple family (application)  
**US 9910019 W 19990507**; AU 4183199 A 19990507; CA 2370334 A 19990507; EP 99925577 A 19990507; IL 14637999 A 19990507