

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 A1 20020703 (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.

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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)
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