

Title (en)
COLLAPSIBLE CONTAINER

Title (de)
ZUSAMMENLEGBARER BEHÄLTER

Title (fr)
RECIPIENT PLIABLE

Publication
EP 1560759 A1 20050810 (EN)

Application
EP 03758347 A 20031022

Priority

- GB 0304567 W 20031022
- GB 0224540 A 20021022
- GB 0227289 A 20021121

Abstract (en)
[origin: WO2004037659A1] A blank (10) for assembly into a container comprises first (12), second (14), third (16) and fourth (18) wall panels arranged in series along a principal axis (A) of the blank, a first base panel (30) adjoining the first wall panel (12) along a first transition line (32) extending substantially parallel to the principal axis, a first wall reinforcing panel (36) adjoining the first base panel (30) along a second transition line (34) extending in a direction substantially transverse to the principal axis, a second base panel (40) adjoining the third wall panel (16) along a third transition line (42) extending substantially parallel to the principal axis, and a second wall reinforcing panel (46) adjoining the second base panel (40) along a fourth transition line (44) extending in a direction substantially transverse to the principal axis. At least one of the first (30) and second (40) base panels has a further transition line (64, 72) extending at a diagonal to the principal axis. At least one of the first (30) and second (40) base panels covers substantially the entire area of the base of the container when assembled. The first (30) and second (40) base panels are provided with complementary engagement means (60, 70) which are capable of engaging on the application of external pressure only on assembly of the blank into a container. This avoids the need for the end user to reach inside the container and manipulate the engagement means to enable them to interlock.

IPC 1-7
B65D 5/10; **B65D 5/36**

IPC 8 full level
B65D 5/10 (2006.01); **B65D 5/36** (2006.01)

CPC (source: EP)
B65D 5/10 (2013.01); **B65D 5/3621** (2013.01)

Citation (search report)
See references of WO 2004037659A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2004037659 A1 20040506; AU 2003274363 A1 20040513; EP 1560759 A1 20050810

DOCDB simple family (application)
GB 0304567 W 20031022; AU 2003274363 A 20031022; EP 03758347 A 20031022