

Title (en)

PACKAGE BODY

Title (de)

VERPACKUNGSKÖRPER

Title (fr)

CORPS D'EMBALLAGE

Publication

EP 2006208 A4 20100526 (EN)

Application

EP 07741492 A 20070412

Priority

- JP 2007058056 W 20070412
- JP 2006111112 A 20060413
- JP 2006318560 A 20061127
- JP 2006318556 A 20061127
- JP 2007037717 A 20070219

Abstract (en)

[origin: EP2006208A2] The present invention provides a packaging container that can be opened with a simple structure, the packaging container comprising a bag assembly (6) having first and second sealing sections (2, 3) formed at two opposite sides of four sides, and a third sealing section (4) where one side of the remaining two sides is a folding line, wherein the one remaining side is opened. The opened side is joined together in a state in which an object is placed inside the bag assembly, a fourth sealing section (5) is formed at an angle substantially orthogonal to the third sealing section (4), a pair of first and second triangles with the fourth sealing section (5) as the shared bottom side are formed, a pair of third and fourth triangles with the third sealing section (4) as the shared bottom side are formed, and the tetrahedral packaging container (6) is formed where the oblique lines of the triangles adjacent to each other in the circumferential direction are connected to each other. The first and second sealing sections (2, 3) located on the vertical lines of the first and second triangles are used as an unsealing guide for tearing.

IPC 8 full level

B65D 30/28 (2006.01); **B65D 30/22** (2006.01); **B65D 33/00** (2006.01); **B65D 33/02** (2006.01); **B65D 75/50** (2006.01); **B65D 81/36** (2006.01)

CPC (source: CN EP KR)

B65D 31/12 (2013.01 - CN KR); **B65D 31/18** (2013.01 - CN KR); **B65D 33/00** (2013.01 - CN KR); **B65D 33/02** (2013.01 - CN KR);
B65D 75/20 (2013.01 - EP); **B65D 75/5827** (2013.01 - EP); **B65D 81/36** (2013.01 - CN); **B65D 75/50** (2013.01 - EP)

Citation (search report)

[X] DE 1105701 B 19610427 - JAGENBERG WERKE AG

Cited by

EP2399845A1; US8939643B2; WO2011018629A1

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 MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 2006208 A2 20081224; EP 2006208 A4 20100526; EP 2006208 A9 20090805; EP 2006208 B1 20110831; AT E522448 T1 20110915;
CN 105620884 A 20160601; CN 105620884 B 20180316; CY 1112099 T1 20151104; HK 1222380 A1 20170630; KR 101132265 B1 20120402;
KR 20080113234 A 20081229; TW 200800734 A 20080101; TW I447048 B 20140801; WO 2007119780 A1 20071025

DOCDB simple family (application)

EP 07741492 A 20070412; AT 07741492 T 20070412; CN 201610157333 A 20070412; CY 111101166 T 20111128; HK 16110586 A 20160906;
JP 2007058056 W 20070412; KR 20087024883 A 20070412; TW 96112935 A 20070412