

Title (en)

Reclosable plastic package comprising two shells as well as the method for producing this package.

Title (de)

Wiederverschliessbare Kunststoffverpackung mit zwei Halbschalen sowie das Verfahren zur Herstellung dieser Verpackung

Title (fr)

Emballage refermable en matière plastique constitué de deux demi-coques ainsi que le procédé de fabrication de cet emballage

Publication

EP 1733966 A2 20061220 (DE)

Application

EP 06019917 A 20030527

Priority

- EP 03735474 A 20030527
- DE 10224237 A 20020529

Abstract (en)

Packaging consisting of thermally and/or mechanically deformable plastic film comprises two half shells (2, 3) which are joined in a sealing plane (4) in a preferably reclosable manner to form a hollow body. The sealing plane is angled relative to the horizontal and extends in the region of the hollow body along its diagonal. Independent claims are also included for the following: (1) Production of the packaging in which the machine plane (10) during deep-drawing, sealing and/or cutting corresponds to the sealing plane of the body; and (2) Process for filling the packaging in which the machine plane during filling corresponds to the sealing plane of the half shells. Preferred Features: The packaging is provided with at least one hinge between the first and the second half shells. The two half shells each have a sealing edge and reinforcing ribs. The packaging has a closing device.

IPC 8 full level

B65B 9/04 (2006.01); **B65B 25/06** (2006.01); **B65D 43/16** (2006.01)

CPC (source: EP US)

B65B 9/045 (2013.01 - EP US); **B65B 25/065** (2013.01 - EP US); **B65D 43/162** (2013.01 - EP US); **B65B 35/246** (2013.01 - EP); **B65B 35/36** (2013.01 - EP)

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

Designated extension state (EPC)

AL LT LV MK

DOCDB simple family (publication)

WO 03099658 A1 20031204; AT E360572 T1 20070515; AU 2003237696 A1 20031212; DE 10224237 A1 20031211; DE 50307136 D1 20070606; DK 1513730 T3 20070910; EP 1513730 A1 20050316; EP 1513730 B1 20070425; EP 1733966 A2 20061220; EP 1733966 A3 20070131; ES 2286440 T3 20071201; US 2005257503 A1 20051124

DOCDB simple family (application)

EP 0305566 W 20030527; AT 03735474 T 20030527; AU 2003237696 A 20030527; DE 10224237 A 20020529; DE 50307136 T 20030527; DK 03735474 T 20030527; EP 03735474 A 20030527; EP 06019917 A 20030527; ES 03735474 T 20030527; US 51665205 A 20050707