

Title (en)

Plastic packaging with nested preformed parts

Title (de)

Kunststoffverpackung mit geschachtelten Vorformteilen

Title (fr)

Emballage en matière plastique avec des éléments préformés emboîtés

Publication

**EP 0868357 B1 19991103 (DE)**

Application

**EP 96945905 A 19961202**

Priority

- DE 9602310 W 19961202
- DE 19544973 A 19951201

Abstract (en)

[origin: WO9720744A1] The invention concerns a plastic packaging of specified shape stability and relatively large volume. The two parts (2, 3) which form the bottom part and top part respectively are essentially identical in form but of different sizes such that they have regions (6, 28, 29) which co-operate with one another to a limited degree and, when the parts are stacked together, have a positive or non-positive secure connection (7, 8, 25, 26, 27) e.g. a squeeze-grip or snap-in connection. Each of the stacked parts has a sheet thickness or strength which is not, either on its own or combined with the other part, sufficient to maintain the specified shape stability. The information medium (4), which is preferably not made of plastic and which is of a shape and substance such as to contribute to the desired shape stability of the packaging, is accommodated between the stacked parts (2, 3). Despite the immense reduction in the plastic content, the hygienic advantages of plastic packaging are retained in full. A high proportion of the total packaging is made up of paper or cardboard-type material to give stability.

IPC 1-7

**B65D 25/20**

IPC 8 full level

**B65D 1/28** (2006.01); **B65D 6/14** (2006.01); **B65D 25/20** (2006.01); **B65D 25/34** (2006.01); **B65D 65/40** (2006.01)

CPC (source: EP)

**B65D 11/22** (2013.01); **B65D 25/205** (2013.01)

Cited by

EP3974152A1; DE102020125214A1; DE102020125214B4; US11772407B2

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**WO 9720744 A1 19970612**; AT E186270 T1 19991115; DE 19544973 A1 19970605; DE 59603600 D1 19991209; EP 0868357 A1 19981007; EP 0868357 B1 19991103

DOCDB simple family (application)

**DE 9602310 W 19961202**; AT 96945905 T 19961202; DE 19544973 A 19951201; DE 59603600 T 19961202; EP 96945905 A 19961202