

Title (en)

Flat foldable container made of a foldable material

Title (de)

Flachlegbarer Behälter aus faltbarem Material

Title (fr)

Container pliable à plat produit d'un matériau pliable

Publication

EP 1593607 B1 20070110 (DE)

Application

EP 05090124 A 20050506

Priority

DE 202004007758 U 20040507

Abstract (en)

[origin: EP1593607A1] The flat layable box (1) of corrugated cardboard, for example, has a casing part forming a prism-shaped ring (2) and with at least six side wall parts (21-28) connected in series. The bottom is formed by separate bottom parts (301,302 which each have bottom sections, whereby at least one of the bottom parts is formed in one piece with at least two adjacent bottom section pairs which are movable in relation to one another during the laying flat and erecting of the box. These bottom section pairs are materially interconnected via at least one connecting section (6) forming a part of the bottom part. An independent claim is included for blank sections which form at least two bottom parts of a box as specified in the invention.

IPC 8 full level

B65D 5/12 (2006.01); **B65D 5/32** (2006.01); **B65D 5/36** (2006.01)

CPC (source: EP)

B65D 5/32 (2013.01); **B65D 5/36** (2013.01)

Cited by

ES2584953A1; ES2684869A1; EP3604150A4; WO2018178422A1; WO2018015590A1

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 MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1593607 A1 20051109; EP 1593607 B1 20070110; DE 202004007758 U1 20050915; DE 502005000297 D1 20070222; DK 1593607 T3 20070507; ES 2281052 T3 20070916; PL 1593607 T3 20070629; PT 1593607 E 20070430; SI 1593607 T1 20070630

DOCDB simple family (application)

EP 05090124 A 20050506; DE 202004007758 U 20040507; DE 502005000297 T 20050506; DK 05090124 T 20050506; ES 05090124 T 20050506; PL 05090124 T 20050506; PT 05090124 T 20050506; SI 200530010 T 20050506