

Title (en)

DINNER PACKAGING FOR FOOD PRODUCTS, SUITABLE FOR PACKING READY-TO-GO MEALS

Title (de)

SPEISEVERPACKUNG FÜR LEBENSMITTEL, GEEIGNET ZUM VERPACKEN VON FERTIGGERICHTEN

Title (fr)

EMBALLAGE DE DINER POUR PRODUITS ALIMENTAIRES, ADAPTE A L'EMBALLAGE DE PLATS A EMPORTER

Publication

EP 4332015 A1 20240306 (EN)

Application

EP 22216604 A 20221223

Priority

PL 44218522 A 20220901

Abstract (en)

A dinner packaging for food products, suitable for packing ready-to-go meals, consists of at least one-compartment main chamber (1) and a lid (2) connected with the main chamber by a thin, flexible strip. All parts of the packaging form a uniform structure. On the edge of the lid (2) and the main chamber (1) there is a system of closures, which includes at least two horizontal protrusions (4) of the lid (2) having embossings (5) and the main chamber (1) has at least two horizontal protrusions (6) of the chamber (1), each of which has a recess (7) with a width smaller than the width of the horizontal protrusions (4) of the lid (2). At the bottom of the recesses (7), on both their sides, there are horizontal slots (8) extending under the unembossed part of the protrusion (6) of the chamber (1), additionally the lid (2) has a vertical, circumferential projection (9) with a flange (10) flanged outward located around its edge and the main chamber (1) has a vertical, circumferential projection (11) with a flange (11a), located around its edge except for the area of the strip (3). Below the vertical projection (11) of the main chamber (1) there is a first horizontal, circumferential offset (12) and below it there is a second horizontal, circumferential offset (13) where the vertical projection (9) of the lid (2) is supported on the second offset (13) of the chamber (1) in the closed position of the packaging and two corners (14) of the main chamber (1) located on the edge with a flexible strip (3) have additional horizontal projections (14a) located above the first horizontal, circumferential offset (12) and the packaging is made of non-oriented, multi-layer expanded polypropylene film.

IPC 8 full level

B65D 43/16 (2006.01); **B65D 1/24** (2006.01)

CPC (source: EP)

B65D 43/162 (2013.01); **B65D 2251/1033** (2013.01); **B65D 2543/00027** (2013.01); **B65D 2543/0012** (2013.01); **B65D 2543/00194** (2013.01); **B65D 2543/00222** (2013.01); **B65D 2543/00296** (2013.01); **B65D 2543/00351** (2013.01); **B65D 2543/00398** (2013.01); **B65D 2543/00435** (2013.01); **B65D 2543/00509** (2013.01); **B65D 2543/00546** (2013.01); **B65D 2543/00583** (2013.01); **B65D 2543/0062** (2013.01); **B65D 2543/00694** (2013.01); **B65D 2543/00731** (2013.01); **B65D 2543/00805** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC ME MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

EP 4332015 A1 20240306; PL 442185 A1 20240304

DOCDB simple family (application)

EP 22216604 A 20221223; PL 44218522 A 20220901