

Title (en)
CARDBOARD MEAL BOX

Title (de)
KARTONSCHACHTEL FÜR MAHLZEITEN

Title (fr)
BOÎTE À REPAS EN CARTON

Publication
EP 4282768 A1 20231129 (EN)

Application
EP 22174921 A 20220523

Priority
EP 22174921 A 20220523

Abstract (en)
Cardboard meal box (1), comprising a container (3) for holding a meal, which is formed by a base and a plurality of walls extending upwardly from the base; and a lid (2) for closing the container, wherein a rear edge of the lid is hingedly connected to a first wall the plurality of walls of the container and the lid comprises a skirt (21) along its free edges, wherein, in a closed position of the lid, the skirt extends downwardly from the free edges of the lid; wherein a second wall (31) of the plurality of walls of the container comprises a flap (310) configured to be folded inwardly with respect to the container about a first fold line, and a tab-shaped cutout (311) extending from the first fold line away from the flap, wherein the flap and the tab-shaped cutout are configured to pivot about the first fold line in one piece, such that the tab-shaped cutout pivots outwards from the second wall, away from the container, upon the flap being folded inwards from the second wall, and wherein the skirt of the lid comprises a locking strip (4), which is partially fixed to an inner surface of the skirt, wherein a free edge of the locking strip, not being fixed to the inner surface of the skirt, forms a ledge (410), and wherein, in a closed position of the lid, the tab-shaped cutout engages the ledge to hold the lid in the closed position.

IPC 8 full level
B65D 5/42 (2006.01); **B65D 5/66** (2006.01)

CPC (source: CN EP)
A45C 11/20 (2013.01 - CN); **A45C 13/001** (2013.01 - CN); **A45C 13/10** (2013.01 - CN); **B65D 5/4291** (2013.01 - EP); **B65D 5/6667** (2013.01 - EP); **B65D 5/244** (2013.01 - EP); **B65D 5/563** (2013.01 - EP); **B65D 2203/12** (2013.01 - EP)

Citation (search report)

- [XAYI] GB 1569002 A 19800611 - MARDON SON & HALL LTD
- [Y] US 5947368 A 19990907 - THRESHER GLEN A [US], et al
- [Y] US 2017217626 A1 20170803 - BORGERS ERIC [BE], et al
- [A] US 4844330 A 19890704 - ROOSA PAUL D [US], et al

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 MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
EP 4282768 A1 20231129; CN 117137239 A 20231201; WO 2023227346 A1 20231130

DOCDB simple family (application)
EP 22174921 A 20220523; CN 202310576201 A 20230522; EP 2023061863 W 20230504