

Title (en)
MODULAR CONTAINER WITH LID

Title (de)
MODULARER BEHÄLTER MIT DECKEL

Title (fr)
RÉCIPIENT MODULAIRE AVEC COUVERCLE

Publication
EP 4328146 A3 20240626 (EN)

Application
EP 24150563 A 20210812

Priority
• IT 202000022093 A 20200918
• EP 21782587 A 20210812
• IB 2021057431 W 20210812

Abstract (en)
The present invention relates to a modular container (10) that can be erected starting from a single punched element, comprising a bottom panel (1) of a quadrangular shape from whose sides respectively develop a front panel (2), a rear panel (3), a first lateral panel (5) and a second lateral panel (6), wherein the front panel (2) has a front edge (22) from which an extension element (21) protrudes. The modular container (10) comprises a lid panel (4) comprising a transversal band (9) in extension from one side of the lid panel (4). A first tab (14) is formed by means of notch, in correspondence with an edge portion of the front panel (2) and is configured to be rotatable about an axis substantially coinciding with the front edge (22). The lid panel (4) comprises a first lateral band (7) and a second lateral band (8) of trapezoidal shape which extend from opposite sides of the lid panel (4); said first and second lateral bands (7, 8) have respectively a first end flap (71) and a second end flap (81) which are apt to engage respective central portions (51, 61) of the first and second lateral panels (5, 6) in an assembled and closed configuration of the container (10).

IPC 8 full level
B65D 5/20 (2006.01); **B65D 5/54** (2006.01); **B65D 5/66** (2006.01); **B65D 21/02** (2006.01)

CPC (source: EP)
B65D 5/2047 (2013.01); **B65D 5/2057** (2013.01); **B65D 5/5475** (2013.01); **B65D 5/6664** (2013.01); **B65D 21/0233** (2013.01); **B65D 5/28** (2013.01); **B65D 85/36** (2013.01)

Citation (search report)
• [A] FR 1458683 A 19660304 - BAUDET PERE ET FILS
• [A] US 2017197750 A1 20170713 - WOLF KURT [US], et al
• [A] KR 20100002803 U 20100310
• [A] US 5000374 A 19910319 - DEIGER ANTHONY J [US]

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

DOCDB simple family (publication)
WO 2022058814 A1 20220324; EP 4214132 A1 20230726; EP 4214132 B1 20240619; EP 4328146 A2 20240228; EP 4328146 A3 20240626; IT 202000022093 A1 20220318

DOCDB simple family (application)
IB 2021057431 W 20210812; EP 21782587 A 20210812; EP 24150563 A 20210812; IT 202000022093 A 20200918