

Title (en)  
MODULAR CONTAINER WITH LID

Title (de)  
MODULARER BEHÄLTER MIT DECKEL

Title (fr)  
RÉCIPIENT MODULAIRE À COUVERCLE

Publication  
**EP 4214132 B1 20240619 (EN)**

Application  
**EP 21782587 A 20210812**

Priority  
• IB 2021057431 W 20210812  
• IT 202000022093 A 20200918

Abstract (en)  
[origin: WO2022058814A1] 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) along the base of which there is a notch (12) suitable for accommodating said extension element (21), in an assembled and closed configuration of the container (10). 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 notch (12) forms a second tab (13) on the body of the lid panel (4), yieldably connected to the lid panel (4) by means of a weakening line (900); in the assembled and closed configuration of the modular container (10) the first tab (14) is at least partially superimposed on the second tab (13) so as to form a grip able to bring the modular container (10) from a closed assembled configuration to an open assembled configuration, pushing said tabs (13, 14) away from each other.

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 (examination)  
• US 4763832 A 19880816 - FORBES JR HAMPTON E [US]  
• US 6234385 B1 20010522 - ESPINOZA ALFRED 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

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