

Title (en)
DRONE DELIVERY PACKAGING SYSTEM

Title (de)
VERPACKUNGSSYSTEM ZUR DROHNENLIEFERUNG

Title (fr)
SYSTÈME D'EMBALLAGE POUR DISTRIBUTION PAR DRONE

Publication
EP 3535194 A4 20200701 (EN)

Application
EP 17868412 A 20171027

Priority
• US 201662417651 P 20161104
• US 201662418318 P 20161107
• US 2017058690 W 20171027

Abstract (en)
[origin: WO2018085136A1] A lidded container includes a tray and a removable lid. The tray includes first and second locking panels hingedly connected to respective first and second tray side walls. The lid includes corner gussets disposed on the interior surfaces of first and second lid side walls. When the lid is placed on the tray to close it, the first and second locking panels are reverse folded against the exterior surfaces of the first and second tray side walls. In this configuration, angled edges defined by the lid's corner gussets mate with complementary angled edges of the first and second locking panels to lock the removable lid to the tray.

IPC 8 full level
B65D 5/24 (2006.01); **B65D 5/32** (2006.01); **B65D 5/36** (2006.01); **B65D 5/68** (2006.01)

CPC (source: EP US)
B65D 5/2038 (2013.01 - EP); **B65D 5/2047** (2013.01 - EP US); **B65D 5/24** (2013.01 - EP US); **B65D 5/32** (2013.01 - EP US);
B65D 5/36 (2013.01 - EP); **B65D 5/5028** (2013.01 - EP); **B65D 5/64** (2013.01 - US); **B65D 5/68** (2013.01 - EP); **B65D 5/685** (2013.01 - EP);
B65D 2313/10 (2013.01 - EP)

Citation (search report)
• [XYI] US 2073272 A 19370309 - WELLMAN CHARLES P
• [Y] US 2016185466 A1 20160630 - DREANO JR FRANK [US]
• [X] US 5050794 A 19910924 - WISCHUSEN III HENRY [US]
• See references of WO 2018085136A1

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 2018085136 A1 20180511; CA 3042653 A1 20180511; EP 3535194 A1 20190911; EP 3535194 A4 20200701; US 2019315512 A1 20191017

DOCDB simple family (application)
US 2017058690 W 20171027; CA 3042653 A 20171027; EP 17868412 A 20171027; US 201716345345 A 20171027