

Title (en)  
STACKABLE PACKAGING CONTAINER

Title (de)  
STAPELBARER VERPACKUNGSBEHÄLTER

Title (fr)  
RÉCIPIENT D'EMBALLAGE EMPILABLE

Publication  
**EP 3224149 A1 20171004 (DE)**

Application  
**EP 15801135 A 20151119**

Priority

- DE 202014105771 U 20141128
- DE 202015100997 U 20150302
- DE 202015103273 U 20150622
- EP 2015077037 W 20151119

Abstract (en)  
[origin: WO2016083222A1] The invention relates to a packaging container (1) having a top side (2), a bottom side (5) extending parallel to the top side, and at least one side wall (6) extending between the top side and the bottom side. The top side has at least one protrusion, and the opposite side extending parallel has at least one recess (4), into which a protrusion of an identically shaped packaging container can be inserted. The problem addressed by the invention is that of producing such a packaging container in an economical and environmentally friendly manner. This problem is solved in that holes (24) are punched in the top side (2) and in the bottom side (5) and in that the protrusions (3) and the recesses (4) are attached in inserts (22, 23), which are inserted into the packaging container (1).

IPC 8 full level  
**B65D 21/02** (2006.01); **B65D 5/00** (2006.01); **B65D 5/02** (2006.01); **B65D 5/50** (2006.01); **B65D 5/54** (2006.01); **B65D 21/032** (2006.01)

CPC (source: CN EP US)  
**B65D 5/001** (2013.01 - CN EP US); **B65D 5/0015** (2013.01 - CN EP US); **B65D 5/005** (2013.01 - CN EP US); **B65D 5/02** (2013.01 - CN EP US); **B65D 5/20** (2013.01 - CN EP US); **B65D 5/38** (2013.01 - CN EP US); **B65D 5/4204** (2013.01 - CN EP US); **B65D 5/503** (2013.01 - CN EP US); **B65D 5/542** (2013.01 - CN EP US); **B65D 5/5435** (2013.01 - CN EP US); **B65D 5/68** (2013.01 - CN EP US); **B65D 5/725** (2013.01 - CN EP US); **B65D 21/0209** (2013.01 - CN EP US); **B65D 21/0223** (2013.01 - CN EP US); **B65D 21/023** (2013.01 - CN EP US); **B65D 21/0235** (2013.01 - CN EP US)

Citation (search report)  
See references of WO 2016083222A1

Citation (examination)  
US 2014027337 A1 20140130 - MARCHETTI JOSEPH L [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

DOCDB simple family (publication)  
**DE 202014105771 U1 20150113**; CN 107406165 A 20171128; CN 107406165 B 20200526; DE 202015100997 U1 20150318; DE 202015103273 U1 20150722; EP 3224149 A1 20171004; US 11352170 B2 20220607; US 2017305596 A1 20171026; WO 2016083222 A1 20160602

DOCDB simple family (application)  
**DE 202014105771 U 20141128**; CN 201580071459 A 20151119; DE 202015100997 U 20150302; DE 202015103273 U 20150622; EP 15801135 A 20151119; EP 2015077037 W 20151119; US 201515529760 A 20151119