

Title (en)
Container stacking system

Title (de)
Behälter-Stapelsystem

Title (fr)
Système d'empilement de récipients

Publication
EP 2402259 B1 20130320 (DE)

Application
EP 11178216 A 20090115

Priority
• EP 09150600 A 20090115
• DE 102008058007 A 20081119

Abstract (en)
[origin: EP2189381A1] The container (10) has four side walls (16) and a base (12) defining a surface area of the container. A locking lug (18) and a recess groove (20) are provided complementary at upper and lower sides of two opposite walls such that the containers are stacked non-shiftably with models constructed over the surface area. A spring-preloaded locking bolt (22) is provided at both sides of the lug and a locking latch is provided at the groove such that the bolt cooperates with the latch during stacking and the models are automatically lockable with each other.

IPC 8 full level
B65D 21/02 (2006.01)

CPC (source: EP)
B65D 21/0228 (2013.01)

Cited by
AU2014202834B1; DE202015005752U1; US9393684B2; US11986946B2; US2019002004A1; US2020189636A1; US10793172B2; US10750833B2; US11459008B2; EP3587294A1

Designated contracting state (EPC)
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 SE SI SK TR

DOCDB simple family (publication)
DE 102008058007 B3 20100408; AT E552180 T1 20120415; DK 2189381 T3 20120611; DK 2402259 T3 20130617; EP 2189381 A1 20100526; EP 2189381 B1 20120404; EP 2402259 A1 20120104; EP 2402259 B1 20130320; ES 2384362 T3 20120704; HR P20120442 T1 20120630; PL 2189381 T3 20120928; PT 2189381 E 20120521; SI 2189381 T1 20120831

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DE 102008058007 A 20081119; AT 09150600 T 20090115; DK 09150600 T 20090115; DK 11178216 T 20090115; EP 09150600 A 20090115; EP 11178216 A 20090115; ES 09150600 T 20090115; HR P20120442 T 20120524; PL 09150600 T 20090115; PT 09150600 T 20090115; SI 200930281 T 20090115