

Title (en)
STACKABLE CONTAINER ASSEMBLY WITH RECIPROCAL LOCKING OF THE STACKED CONTAINERS

Title (de)
STAPELBEHÄLTERANORDNUNG MIT GEGENSEITIGER VERRIEGELUNG GESTAPELTER BEHÄLTER

Title (fr)
SYSTÈME DE CONTENANTS EMPILABLES À VERROUILLAGE MUTUEL DES CONTENANTS EMPILÉS

Publication
EP 2315701 B1 20120222 (DE)

Application
EP 09776868 A 20090629

Priority
EP 2009004668 W 20090629

Abstract (en)
[origin: WO2011000385A1] The invention relates to a container assembly comprising at least two stackable containers (1), each of which has a base part (7) and a lid (8) arranged thereon. Several containers (1) can be stacked such that the lid (8) of the lower container is arranged between two base parts (7). The container is provided with at least one coupling device (3) which has a coupling means (26) movably mounted on the lid (8) of the container (1). The coupling means (26) can be moved in relation to the lid (8) into a coupling position in order to couple two containers (1) which are arranged one above the other. In said coupling position, the coupling means is simultaneously in coupling engagement with the base parts (7) of both containers (1) which are stacked one on top of the other.

IPC 8 full level
B65D 21/02 (2006.01); **A45C 7/00** (2006.01); **A45C 13/12** (2006.01); **B65D 21/036** (2006.01)

CPC (source: EP US)
B25H 3/02 (2013.01 - EP US); **B65D 21/0223** (2013.01 - EP US); **B65D 2525/288** (2013.01 - EP US)

Cited by
DE102017117182A1; DE102015113584A1; WO2018065042A1; WO2018065041A1; CN110023017A; CN109890546A; CN109862984A; WO2017016573A1; WO2019228649A1; US11529984B2; WO2018188736A1; WO2019228646A1; US11820411B2; WO2015000497A1; US10179672B2; WO2019020294A1; WO2019228645A1; US10293477B2; WO2019228647A1; US11498598B2; WO2023064922A1; EP3132975A1; EP3159115A2; DE102015118024A1; WO2019228648A1; US11440571B2; EP3141353A1; EP3141354A1; DE102015113597A1; DE102015113590A1; US11077506B2

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)
WO 2011000385 A1 20110106; AT E546373 T1 20120315; CA 2735679 A1 20110106; CA 2735679 C 20160823; CN 102137795 A 20110727; CN 102137795 B 20130306; EP 2315701 A1 20110504; EP 2315701 B1 20120222; US 2011155613 A1 20110630; US 8875888 B2 20141104

DOCDB simple family (application)
EP 2009004668 W 20090629; AT 09776868 T 20090629; CA 2735679 A 20090629; CN 200980133692 A 20090629; EP 09776868 A 20090629; US 200913061161 A 20090629