

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

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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

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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)

Citation (search report)

See references of WO 2011000385A1

Cited by

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

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