

Title (en)  
Container assembly having stacking means

Title (de)  
BEHÄLTERANORDNUNG MIT STAPELANORDNUNG

Title (fr)  
ENSEMBLE CONTENEUR AVEC MOYENS D'EMPILEMENT

Publication  
**EP 2325094 B1 20130327 (EN)**

Application  
**EP 11158032 A 20070601**

Priority  
• EP 07747482 A 20070601  
• US 44964906 A 20060609  
• EP 06115219 A 20060609  
• EP 11158032 A 20070601

Abstract (en)  
[origin: WO2007142522A2] Container assembly comprising a container part and a lid part. The lid part has a connection portion to be connected to said container part. For automatic assembly of the container assembly from the container part and the lid part it is advantageous that separate lid parts can be manipulated easily. To that end it is proposed to embody the lid parts such a way that they are stackable in a stable way. More particular it is proposed to provide the top side of the lid with a circumferential cam which can engage inside a circumferential rim of the connection portion. To be able to remove dust and debris from the top side of the lid it is proposed to provide a circumferential cam with interruptions. In the embodiment wherein part of the lid is shaped to correspond with its aimed contents, as is for example part of the spoon, the interruption should preferably be provided at the location of such shape such as a spoon. If the container assembly is rectangular such shapes preferably extend diagonally and the interruptions are also provided diagonally. In this way a very stable stacking position is obtained. The cam on the lid is preferably embodied to also be engagable with the circumferential edge of the bottom of a further container so that a number of containers can be stacked in a stable way.

IPC 8 full level  
**B65D 21/02** (2006.01); **B65D 43/02** (2006.01); **B65D 43/26** (2006.01); **B65D 51/24** (2006.01)

CPC (source: EP US)  
**B65D 21/022** (2013.01 - EP US); **B65D 43/0218** (2013.01 - EP US); **B65D 43/0268** (2013.01 - EP US); **B65D 43/267** (2013.01 - EP US); **B65D 51/246** (2013.01 - EP US); **B65D 51/247** (2013.01 - EP US); **B65D 2543/00027** (2013.01 - EP US); **B65D 2543/00148** (2013.01 - EP US); **B65D 2543/00175** (2013.01 - EP US); **B65D 2543/0024** (2013.01 - EP US); **B65D 2543/00296** (2013.01 - EP US); **B65D 2543/00351** (2013.01 - EP US); **B65D 2543/00518** (2013.01 - EP US); **B65D 2543/00537** (2013.01 - EP US); **B65D 2543/00555** (2013.01 - EP US); **B65D 2543/00842** (2013.01 - EP US)

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**WO 2007142522 A2 20071213**; **WO 2007142522 A3 20080313**; AR 061321 A1 20080820; AT E501940 T1 20110415; AU 2007256032 A1 20071213; AU 2007256032 B2 20140626; BR PI0712359 A2 20120703; CA 2654963 A1 20071213; CA 2654963 C 20141125; DE 602007013220 D1 20110428; EP 2029449 A2 20090304; EP 2029449 B1 20110316; EP 2325094 A1 20110525; EP 2325094 B1 20130327; MY 146968 A 20121015; PL 2029449 T3 20110831; PL 2325094 T3 20130830; RU 2008152762 A 20100720; RU 2443611 C2 20120227; US 2010236966 A1 20100923

DOCDB simple family (application)  
**NL 2007050259 W 20070601**; AR P070102526 A 20070608; AT 07747482 T 20070601; AU 2007256032 A 20070601; BR PI0712359 A 20070601; CA 2654963 A 20070601; DE 602007013220 T 20070601; EP 07747482 A 20070601; EP 11158032 A 20070601; MY PI20084985 A 20070601; PL 07747482 T 20070601; PL 11158032 T 20070601; RU 2008152762 A 20070601; US 30403007 A 20070601