Title (en)

Container assembly having stacking means

Title (de)

BEHÄLTERANORDNUNG MIT STAPELANORDNUNG

Title (fr)

ENSEMBLE CONTENEUR AVEC MOYENS D'EMPILEMENT

Publication

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Application

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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

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