

Title (en)
CONTAINER LID CONSTRUCTION AND ASSOCIATED METHODS

Title (de)
BEHÄLTERDECKELKONSTRUKTION UND ZUGEHÖRIGE VERFAHREN

Title (fr)
CONSTRUCTION DE COUVERCLE DE CONTENANT ET PROCÉDÉS ASSOCIÉS

Publication
EP 3016877 A4 20170607 (EN)

Application
EP 14820132 A 20140702

Priority

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Abstract (en)
[origin: WO2015003101A2] A resilient lid insert or membrane construction is outfitted upon a lidded beverage container for enabling the user to transfer heat from a relatively hot assembly-contained beverage prior to consumption. The insert or membrane construction may include a resilient material and may optionally provide a beverage-damming structure. The membrane construction defines beverage-containing and beverage-cooling compartments. The membrane construction may include at least one aperture for letting matter intermediate the beverage-containing and beverage-cooling compartments. The beverage-cooling compartment receives heat from the beverage received therein and thereby enables the beverage to cool before being outlet via a primary outlet. The resilient membrane construction may be biasable intermediate a relaxed and an actuated configuration. The actuated configuration of the lid construction enables a relatively more compact lid construction stacking arrangement, which stacking arrangement may spring into a decompressed state when released therefrom.

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Citation (search report)

- [A] US 2012205384 A1 20120816 - SAVENOK PAVEL [US]
- [A] US 6305571 B1 20011023 - CHU DONNY [US]
- See references of WO 2015003101A2

Designated contracting state (EPC)
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