

Title (en)

CONTAINER, AND SELECTIVELY FORMED CUP, TOOLING AND ASSOCIATED METHOD FOR PROVIDING SAME

Title (de)

BEHÄLTER UND SELEKTIV GEFORMTER BECHER, WERKZEUG UND ZUGEHÖRIGES VERFAHREN ZUR BEREITSTELLUNG DAVON

Title (fr)

CONTENANT ET COUPELLE FORMÉE SÉLECTIVEMENT, OUTILLAGE ET PROCÉDÉ CORRESPONDANT DE FABRICATION DE CEUX-CI

Publication

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Application

EP 17858863 A 20170831

Priority

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Abstract (en)

[origin: WO2018067249A1] A container, such as a beverage or food can is provided, which includes a first sidewall, a second sidewall and a bottom portion extending between the first and second sidewalls. The material of the bottom portion is stretched relative to the first sidewall and the second sidewall to form a thinned preselected profile, such as a dome. The material of the container at or about the dome has a substantially uniform thickness. The container is formed from a blank of material, which has a base gauge prior to being formed. After being formed, the blank of material of the container at or about the dome has a thickness less than the base gauge. Tooling having a clamp bead, or a progressive clamp bead, for selectively forming a blank of material into a container, as well as an associated method are also disclosed.

IPC 8 full level

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Citation (search report)

- [X] WO 2015126401 A1 20150827 - SILGAN CONTAINERS LLC [US]
- [A] GB 1438207 A 19760603 - RACIBORSKA FABRYKA KOTLOW
- See references of WO 2018067249A1

Designated contracting state (EPC)

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