Title (en)
  CONTAINER HAVING IMPROVED CURVED EDGE

Title (de)
  BEHÄLTER MIT VERBESSERTER RUNDKANTE

Title (fr)
  RÉCIPIENT AYANT UN BORD INCURVÉ AMÉLIORÉ

Publication
  EP 3303178 B1 20191023 (EN)

Application
  EP 16725152 A 20160527

Priority
  • EP 15169514 A 20150527
  • EP 2016061994 W 20160527

Abstract (en)
  [origin: WO2016189128A1] A container for consumer articles is at least partially formed from a cellulose-fiber based laminar blank having a thickness (T) and defining a portion of the container, which comprises at least a first planar wall and a second planar wall that are connected to one another by a curved edge portion. The curved edge portion has an inner surface and an outer surface, and the inner surface of the curved edge portion defines an ablation area (A), having a length (L) in the longitudinal direction of the curved edge portion and a width (W) that extends across the curved edge portion. The ablation area comprises two or more ablated lines extending substantially in the longitudinal direction of the curved edge portion. Each ablated line has a minimum residual thickness (RT) that is less than the thickness (T) of the laminar blank wherein the minimum residual thickness (RT) of each of the two or more ablated lines is at least about 30 percent and less than about 60 percent of the thickness (T) of the blank. The gap between the low points of two adjacent ablated lines is more than 0.2 millimetres and less than 1.6 millimetres.

IPC 8 full level
  B65D 85/10 (2006.01)

CPC (source: CN EP KR RU US)
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