

Title (en)
SHEET METAL LID FOR NON-CIRCULAR CANS, ESPECIALLY OBLONG CANS WITH A HANSA SHAPE

Publication
EP 0218096 B1 19881026 (DE)

Application
EP 86112196 A 19860903

Priority
DE 3535226 A 19851002

Abstract (en)
[origin: US4690297A] There is provided a tin lid for use with cans of oblong shape in Hansa format, which includes in its lid image section a tear-open portion defined by a self-contained recessed line capable of being broken up at one end of the lid by means of a pull-open ring attached to this end. At the other end, said recessed line includes a straight recessed line portion which extends in chordal-type fashion with respect to the core wall shaped like an arc of a circle and which is positioned perpendicular and symmetrically to the longitudinal lid center line and is further connected with the other recessed line components through an also chordal-type or polygonal recessed line connecting portion. This tear-open portion area defined by the polygonal arrangement of the recessed line, above all, is stiffened by a group of like and completely uniformly distributed beads, which are further associated with the chordal-type recessed line portion in predetermined manner, to so ensure the tear-open portion's final separation from the remaining lid section virtually without any remarkable capacity of the lid image section to undergo spring movement itself.

IPC 1-7
B65D 17/40

IPC 8 full level
B65D 17/40 (2006.01); **B65D 17/00** (2006.01); **B65D 17/34** (2006.01)

IPC 8 main group level
B65D (2006.01)

CPC (source: EP KR US)
B65D 17/00 (2013.01 - KR); **B65D 17/4011** (2017.12 - EP US)

Cited by
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