

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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**EP 86112196 A 19860903**; AT 86112196 T 19860903; AU 6233686 A 19860904; BR 8604748 A 19861001; CA 519544 A 19861001; DD 29481886 A 19860930; DE 3535226 A 19851002; DE 3660999 T 19860903; DK 466286 A 19860930; ES 8602017 A 19860919; IS 3137 A 19860821; JP 21738286 A 19860917; KR 860007610 A 19860910; NO 863909 A 19861001; PL 26161686 A 19860929; PT 8347786 A 19861001; SU 4028233 A 19861001; US 91411486 A 19861001