

Title (en)

Method for producing an easy-open can lid and easy-open can lid

Title (de)

Verfahren zur Herstellung eines leicht zu öffnenden Dosendeckels und leicht zu öffnender Dosendeckel

Title (fr)

Procédé de fabrication d'un couvercle de boîte à ouverture facile et couvercle de boîte à ouverture facile

Publication

EP 0808676 B1 19991124 (DE)

Application

EP 97106499 A 19970419

Priority

DE 29609130 U 19960521

Abstract (en)

[origin: US6036043A] An easily-opened can lid includes a cover ring having an outer edge and an inner edge. The inner edge folds inwardly to form an annular flange surrounding a lid opening. A tear-off portion aligned about the annular flange has a lateral area covering the entirety of the lid opening such that the lid opening is smaller than the tear-off portion. An attachment tab is secured at a location on the lateral area of the tear-off portion and an opening ring is secured to that attachment tab. An outside edge of the tear-off portion can be aligned with the inside edge of the cover ring so that the annular flange is entirely covered by the lateral area of the tear-off portion. Heat sealing coatings can be applied to the lateral area of the tear-off portion on a bottom side thereof and to the top side of the annular flange to secure the cover ring to the tear-off portion.

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IPC 8 full level

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CPC (source: EP US)

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