

Title (en)

Process for producing a container having a resealable closure and container made by this process

Title (de)

Verfahren zur Herstellung eines Behälters mit wiederverschliessbarem Verschluss, sowie damit hergestellter Behälter

Title (fr)

Procédé de fabrication d'un récipient à couvercle refermable et récipient ainsi obtenu

Publication

EP 0995693 A1 20000426 (EN)

Application

EP 99307774 A 19991001

Priority

- CA 2315601 A 20000804
- US 17827498 A 19981023

Abstract (en)

A container having a resealable closure and a process of producing such container includes the following. A hollow container (10) of desired shape and having an open upper (11) end of desired dimension is provided. An overcap substrate (13) is provided. A heat sealable membrane disc (12) of desired shape and dimensions to cover the open upper end of the hollow container is provided. The membrane disc is laminated to the overcap substrate with a material which releases the membrane disc from the overcap substrate under the application of heat. An overcap is then fabricated of desired shape and dimensions to fit over the open upper end of the hollow container from the substrate with the membrane disc on the inside thereof. The overcap is positioned over the open upper end of the hollow container so that the membrane disc is in contact with and covers the open upper end of the container. Heat is applied to the overcap to effect heat sealing of the membrane disc to the upper end of the container to hermetically seal such container end and to effect release of the membrane disc from the overcap. Preferably, the container is constructed of a composite material including a paperboard body portion (15) and a heat sealable liner (17) and has an outwardly beaded open upper end. Preferably, the overcap is formed of paperboard material. <IMAGE> <IMAGE>

IPC 1-7

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IPC 8 full level

B65D 51/22 (2006.01)

CPC (source: EP)

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Citation (applicant)

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Citation (search report)

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