

Title (en)

CLOSURE LID WITH A DUAL PANEL SURFACE AND THE PRODUCTION THEREOF

Title (de)

VERSCHLUSSDECKEL MIT DOPPELTEM DECKELSPIEGEL SOWIE SEINE HERSTELLUNG

Title (fr)

COUVERCLE DE FERMETURE A SURFACE DOUBLE ET PROCEDE DE FABRICATION DUDIT COUVERCLE

Publication

**EP 1363836 B1 20051019 (DE)**

Application

**EP 01919150 A 20010301**

Priority

DE 0100775 W 20010301

Abstract (en)

[origin: US7278548B2] The invention pertains to a cover for a beverage can body ( 3 ) with an inner and an outer cover panel ( 30, 10 ) that are spaced apart from one another ( $h_{<SUB>20</SUB>}$ ) in the axial direction ( 100 ) such that an intermediate space ( 20 ) is formed which is able to accommodate an object ( 44, 45 ) that is invisible from the outside-from a viewing direction toward the outer cover panel ( 10 ). The inner cover panel ( 30 ) is connected to a mounting edge ( 36 ) via a curved section ( 30 r) that forms a peripheral groove ( 2 a) around the cover panel in order to realize the attachment to the beverage can body. The outer cover panel ( 10 ) is clamped relative to the inner cover panel ( 30 ) with an essentially radial force component ( $f_{<SUB>11</SUB>}$ ) such that a clamping point ( 11, 31 ) is formed in order to fix its axial distance ( $h_{<SUB>20</SUB>}$ ) relative to the inner cover panel ( 40 ).

IPC 1-7

**B65D 17/00**

IPC 8 full level

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CPC (source: EP US)

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**WO 02070358 A1 20020912**; AT E307061 T1 20051115; BR 0116923 A 20040427; BR 0116923 B1 20110809; DE 50107778 D1 20051124; EP 1363836 A1 20031126; EP 1363836 B1 20051019; JP 2004521037 A 20040715; US 2004129703 A1 20040708; US 7278548 B2 20071009

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