

Title (en)

BEVERAGE CAN COMPRISING A PROTECTIVE COVERING AND METHOD AND DEVICE FOR PLACING A PROTECTIVE COVERING ON BEVERAGE CANS

Title (de)

GETRÄNKEDOSE MIT EINER SCHUTZABDECKUNG SOWIE VERFAHREN UND VORRICHTUNG ZUM ANBRINGEN EINER SCHUTZABDECKUNG AUF GETRÄNKEDOSEN

Title (fr)

BOITE-BOISSON A PELLICULE DE PROTECTION, AINSI QUE PROCEDE ET DISPOSITIF POUR LA POSE D'UNE PELLICULE DE PROTECTION SUR DES BOITES-BOISSONS

Publication

**EP 1135304 B1 20060215 (DE)**

Application

**EP 00954541 A 20000720**

Priority

- DE 19947273 A 19990930
- DE 19956784 A 19991125
- EP 0006929 W 20000720

Abstract (en)

[origin: US2004134913A1] The invention relates to a beverage can with a protective cover, a blank for it, as well as a method and device for application of a protective cover to the lid area of a beverage can, wherein the protective cover is made of embossed aluminum foil. An essentially flat blank of the embossed aluminum foil, while covering at least the can lid, is brought into contact with the beverage can and, while being shaped in a ductile manner, is molded to at least the can lid. The cans, while in an upright position, are conveyed with a conveyor apparatus beneath a placement apparatus for blanks made of embossed aluminum foil, which apparatus places the blanks onto the top area of the cans while pressing them, at least partially, against the lid area and/or the can edge.

IPC 8 full level

**B65D 51/20** (2006.01); **B65D 51/18** (2006.01); **B67B 5/03** (2006.01)

CPC (source: EP US)

**B65D 51/185** (2013.01 - EP US); **B67B 5/03** (2013.01 - EP US); **B65D 2251/0031** (2013.01 - EP US); **B65D 2251/0071** (2013.01 - EP US); **B65D 2517/0098** (2013.01 - EP US); **Y10T 156/1778** (2015.01 - EP US)

Cited by

EP3275796A1; EP1923323A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**US 2004134913 A1 20040715**; AT E317803 T1 20060315; AU 6696200 A 20010430; BR 0007175 A 20010904; BR 0007175 B1 20110823; DE 50012233 D1 20060420; EP 1135304 A1 20010926; EP 1135304 B1 20060215; ES 2258013 T3 20060816; US 6708748 B1 20040323; WO 0123267 A1 20010405

DOCDB simple family (application)

**US 69518203 A 20031028**; AT 00954541 T 20000720; AU 6696200 A 20000720; BR 0007175 A 20000720; DE 50012233 T 20000720; EP 0006929 W 20000720; EP 00954541 A 20000720; ES 00954541 T 20000720; US 78615001 A 20010604