

Title (en)
DRINKS CONTAINER WHICH CONSISTS LARGELY OF CELLULOSE-CONTAINING MATERIAL, AND HAS A FOOD-COMPATIBLE BARRIER LAYER, FOR PRESSURIZED DRINKS

Title (de)
GETRÄNKEDOSE, DIE WEITGEHEND AUS ZELLSTOFFHALTIGEM MATERIAL BESTEHT UND EINE LEBENSMITTELVERTRÄGLICHE BARRIERESCHICHT AUFWEIST, FÜR UNTER ÜBERDRUCK STEHENDE GETRÄNKE

Title (fr)
CANETTE DE BOISSON CONSTITUÉE PRINCIPALEMENT DE MATÉRIAU À BASE DE CELLULOSE ET COMPRENANT UNE COUCHE BARRIÈRE COMPATIBLE AVEC LES ALIMENTS, POUR BOISSONS SOUS PRESSION

Publication
EP 2709844 A1 20140326 (DE)

Application
EP 12740291 A 20120516

Priority
• DE 202011050151 U 20110517
• DE 2012000508 W 20120516

Abstract (en)
[origin: WO2012155890A1] A drinks container for pressurized, in particular carbonated drinks having a lateral container surface which is closed by base and cover elements and consists of at least one parallel-wound laminate made of cellulose-containing material, preferably cardboard, and of a multilayered sheet material which is arranged in the region of the inner lateral surface of the container, and contains a barrier layer (14), has, in the region of the lateral container surface, an overlapping peripheral strip with a width of overlap of from 5 to 25 mm, wherein the laminate, at least in the region of the overlapping peripheral strip, is coated, preferably on both sides, with an adhesive sheet material, preferably based on PE, in particular HDPE, and/or has the same wound around its outside, wherein the overlapping peripheral strips of laminate are connected to one another by ultrasonic welding. The overlapping peripheral strip has a first, striplike portion, which extends over the entire height of the lateral container surface, and a second portion, which follows the first portion in symmetrical fashion and is curved convexly outwards in the circumferential direction of the container.

IPC 8 full level
B32B 27/10 (2006.01); **B32B 15/12** (2006.01); **B32B 27/08** (2006.01); **B32B 27/30** (2006.01); **B32B 27/32** (2006.01); **B32B 29/00** (2006.01); **B65D 3/04** (2006.01); **B65D 3/14** (2006.01); **B65D 3/22** (2006.01)

CPC (source: EP US)
B32B 15/12 (2013.01 - EP US); **B32B 27/08** (2013.01 - EP US); **B32B 27/10** (2013.01 - EP US); **B32B 27/306** (2013.01 - EP US); **B32B 27/32** (2013.01 - EP US); **B32B 29/005** (2013.01 - EP US); **B65D 1/40** (2013.01 - US); **B65D 3/04** (2013.01 - EP US); **B65D 3/22** (2013.01 - EP US); **B32B 2307/7242** (2013.01 - EP US); **B32B 2439/66** (2013.01 - EP US)

Citation (search report)
See references of WO 2012155890A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
DE 202011050151 U1 20120822; DE 112012002098 A5 20140710; EP 2709844 A1 20140326; US 2014339230 A1 20141120; WO 2012155890 A1 20121122; WO 2012155890 A4 20130131

DOCDB simple family (application)
DE 202011050151 U 20110517; DE 112012002098 T 20120516; DE 2012000508 W 20120516; EP 12740291 A 20120516; US 201214117874 A 20120516