

Title (en)

GAS BARRIER AND LIQUID ABSORBENT CONTAINER FOR THE PACKAGING OF FOOD PRODUCTS

Title (de)

GASBARRIERE UND FLÜSSIGKEITSABSORBIERENDER BEHÄLTER ZUM VERPACKEN VON LEBENSMITTELPRODUKTEN

Title (fr)

CONTENANT ABSORBEUR DE LIQUIDES ET BARRIÈRE DE GAZ POUR L'EMBALLAGE DE PRODUITS ALIMENTAIRES

Publication

EP 2276680 A1 20110126 (EN)

Application

EP 09749703 A 20090429

Priority

- EP 2009055175 W 20090429
- EP 08290480 A 20080522
- EP 09749703 A 20090429

Abstract (en)

[origin: WO2009141213A1] The present invention relates to a gas barrier and liquid absorbent container (1) for use in the modified atmosphere packaging of food products which tend to release liquids. The container of the invention comprises a base and upwardly extending side walls terminating in a continuous flange horizontally projecting from the side walls, and comprising an inner part of a liquid pervious material (20), and an outer part of a liquid and gas barrier material (10), said inner and outer parts being joined together at the side walls and being spaced apart from each other at the base to define an interspace (30). A circumferentially extending continuous portion (11) of the surface of the liquid and gas barrier material is exposed to provide an area for a gas barrier closing lid to be sealed. The invention further relates to a method of manufacture of said container, to its use in the packaging of food products under a modified atmosphere and to the gas-tight packages thus obtained.

IPC 8 full level

B65D 81/26 (2006.01)

CPC (source: EP US)

B65D 81/262 (2013.01 - EP US)

Citation (search report)

See references of WO 2009141213A1

Designated contracting state (EPC)

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 SE SI SK TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

WO 2009141213 A1 20091126; BR PI0912321 A2 20151013; EP 2276680 A1 20110126; RU 2010152350 A 20120627;
US 2011266168 A1 20111103

DOCDB simple family (application)

EP 2009055175 W 20090429; BR PI0912321 A 20090429; EP 09749703 A 20090429; RU 2010152350 A 20090429; US 99398609 A 20090429