

Title (en)

CONTAINER AND METHOD FOR PRODUCING THE CONTAINER

Title (de)

BEHÄLTER UND VERFAHREN ZUR HERSTELLUNG EINES BEHÄLTERS

Title (fr)

RECIPIENT ET PROCEDE POUR PRODUIRE DES RECIPIENTS

Publication

**EP 2558372 B1 20141231 (DE)**

Application

**EP 11712549 A 20110405**

Priority

- DE 102010014993 A 20100414
- EP 2011055276 W 20110405

Abstract (en)

[origin: CA2800544A1] The invention relates to a container for receiving contents, in particular liquid foods, having a tubular main body and having at least one molded fiber part (2) connected to the main body (1), and to a method for producing such a container. For the container to be suitable for being aseptically filled with liquid or paste-like foods, according to the invention, the inner face of the at least one molded fiber part (2) is coated to be gas and liquid tight. According to the invention, the container is produced as follows: pressing at least one molded fiber part (2) from pulp, coating the inner face(s) of the molded fiber part or parts, providing the tubular main body, connecting the main body (1) to the (first) molded fiber part for generating a container that is open on one side, filling the container through the open side, and closing the container by folding or by joining to the (further) molded fiber part.

IPC 8 full level

**B65D 3/08** (2006.01)

CPC (source: EP KR US)

**B65D 1/40** (2013.01 - KR US); **B65D 3/08** (2013.01 - EP KR US); **B65D 3/26** (2013.01 - EP KR US); **B65D 15/04** (2013.01 - EP KR US)

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 102010014993 A1 20111020**; BR 112012025830 A2 20160628; CA 2800544 A1 20111020; CN 102883961 A 20130116;  
CN 102883961 B 20150902; EA 024044 B1 20160831; EA 201201279 A1 20130430; EP 2558372 A1 20130220; EP 2558372 B1 20141231;  
ES 2532669 T3 20150330; KR 20130051939 A 20130521; MX 2012011968 A 20121106; PL 2558372 T3 20150630;  
US 2013193138 A1 20130801; US 9550599 B2 20170124; WO 2011128229 A1 20111020

DOCDB simple family (application)

**DE 102010014993 A 20100414**; BR 112012025830 A 20110405; CA 2800544 A 20110405; CN 201180019198 A 20110405;  
EA 201201279 A 20110405; EP 11712549 A 20110405; EP 2011055276 W 20110405; ES 11712549 T 20110405; KR 20127029762 A 20110405;  
MX 2012011968 A 20110405; PL 11712549 T 20110405; US 201113641002 A 20110405