

Title (en)

METHOD AND DEVICE FOR MANUFACTURING A CONTAINER

Title (de)

VERFAHREN UND VORRICHTUNG ZUM HERSTELLEN EINES BECHERS

Title (fr)

PROCÉDÉ ET DISPOSITIF DE FABRICATION D'UN GOBELET

Publication

EP 2955011 B1 20170913 (DE)

Application

EP 15168688 A 20150521

Priority

DE 102014210961 A 20140606

Abstract (en)

[origin: US2015352800A1] Method for manufacturing a cup from a conical sleeve and a pot-shaped base. The base has a base face and a circumferential wall starting from the base face and inserted from a large opening in the conical sleeve into the sleeve in the direction of a small opening in the sleeve. The method includes: partially covering a radially outer circumferential face of the wall of the pot-shaped base with an annular covering sleeve, positioning the covering sleeve together with the base in the direction of the small opening in the sleeve until the predefined relative position between the sleeve and the base is reached, pulling out the covering sleeve between an inner side of the sleeve and the radially outer circumferential face of the base, the base remaining in the predefined relative position, and connecting the radially outer circumferential face of the base and the inner side of the sleeve in an essentially fluid-tight manner.

IPC 8 full level

B31B 50/00 (2017.01)

CPC (source: EP US)

B31D 5/0086 (2013.01 - EP US); **B31B 50/44** (2017.08 - EP US); **B31B 2105/00** (2017.08 - EP US); **B31B 2110/10** (2017.08 - EP US);
B31B 2110/20 (2017.08 - EP 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)

EP 2955011 A1 20151216; EP 2955011 B1 20170913; BR 102015013147 A2 20160105; CN 105269871 A 20160127;
CN 105269871 B 20191115; DE 102014210961 A1 20151217; US 10112359 B2 20181030; US 2015352800 A1 20151210

DOCDB simple family (application)

EP 15168688 A 20150521; BR 102015013147 A 20150605; CN 201510302206 A 20150605; DE 102014210961 A 20140606;
US 201514732100 A 20150605